



**BOSSERT MANUFACTURING
UTICA, ONEIDA COUNTY, NEW YORK**

**ADMINISTRATIVE RECORD
INDEX OF DOCUMENTS**

1.0 FACTUAL INFORMATION/DATA

1.3 POLREPs

- P. 100001-100003 Pollution Report Seventy-one (71), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, signed by Mr. J. Rotola, Recipients: See Distribution List, October 25, 1987.
- P. 100004-100006 Pollution Report Seventy (70), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, September 16, 1987.
- P. 100007-100009 Pollution Report Sixty-nine (69), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, September 12, 1987.
- P. 100010-100012 Pollution Report Sixty-eight (68), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, September 9, 1987.
- P. 100013-100015 Pollution Report Sixty-seven (67), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, September 4, 1987.

- P. 100016-100018 Pollution Report Sixty-six (66), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, September 2, 1987.
- P. 100019-100021 Pollution Report Sixty-five (65), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, August 29, 1987.
- P. 100022-100024 Pollution Report Sixty-four (64), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, August 26, 1987.
- P. 100025-100027 Pollution Report Sixty-three (63), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, August 22, 1987.
- P. 100028-100030 Pollution Report Sixty-two (62), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, August 15, 1987.
- P. 100031-100033 Pollution Report Sixty-one (61), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, August 7, 1987.
- P. 100034-100037 Pollution Report Sixty (60), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, August 5, 1987.

- P. 100038-100040 Pollution Report Fifty-nine (59), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, August 1, 1987.
- P. 100041-100044 Pollution Report Fifty-eight (58), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, July 29, 1987.
- P. 100045-100047 Pollution Report Fifty-seven (57), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, July 25, 1987.
- P. 100048-100050 Pollution Report Fifty-six (56), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, July 22, 1987.
- P. 100051-100054 Pollution Report Fifty-five (55), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, July 18, 1987.
- P. 100055-100057 Pollution Report Fifty-four (54), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, July 15, 1987.
- P. 100058-100060 Pollution Report Fifty-three (53), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, July 10, 1987.

- P. 100061-100063 Pollution Report Fifty-two (52), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, July 8, 1987.
- P. 100064-100066 Pollution Report Fifty-one (51), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, July 1, 1987.
- P. 100067-100069 Pollution Report Fifty (50), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, June 30, 1987.
- P. 100070-100073 Pollution Report Forty-nine (49), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, June 29, 1987.
- P. 100074-100076 Pollution Report Forty-eight (48), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, June 27, 1987.
- P. 100077-100079 Pollution Report Forty-seven (47), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, June 26, 1987.
- P. 100080-100082 Pollution Report Forty-six (46), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, June 25, 1987.

- P. 100083-100085 Pollution Report Forty-five (45), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, June 24, 1987.
- P. 100086-100088 Pollution Report Forty-four (44), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Jack D. Harmon, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, June 23, 1987.
- P. 100089-100091 Pollution Report Forty-three (43), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 22, 1987.
- P. 100092-100094 Pollution Report Forty-two (42), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 20, 1987.
- P. 100095-100097 Pollution Report Forty (41), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 19, 1987.
- P. 100098-100100 Pollution Report Forty (40), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 18, 1987.

- P. 100101-100103 Pollution Report Thirty-nine (39), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 17, 1987.
- P. 100104-100106 Pollution Report Thirty-eight (38), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 16, 1987.
- P. 100107-100109 Pollution Report Thirty-seven (37), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 15, 1987.
- P. 100110-100112 Pollution Report Thirty-six (36), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 13, 1987.
- P. 100113-100115 Pollution Report Thirty-five (35), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 12, 1987.
- P. 100116-100118 Pollution Report Thirty-four (34), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 11, 1987.

- P. 100119-100121 Pollution Report Thirty-three (33), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 10, 1987.
- P. 100122-100124 Pollution Report Thirty-two (32), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 9, 1987.
- P. 100125-100127 Pollution Report Thirty-one (31), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 8, 1987.
- P. 100128-100130 Pollution Report Thirty (30), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 5, 1987.
- P. 100131-100133 Pollution Report Twenty-nine (29), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 4, 1987.
- P. 100134-100136 Pollution Report Twenty-eight (28), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 3, 1987.

- P. 100137-100139 Pollution Report Twenty-seven (27), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, June 2, 1987.
- P. 100140-100142 Pollution Report Twenty-six (26), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, June 1, 1987.
- P. 100143-100145 Pollution Report Twenty-five (25), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, May 31, 1987.
- P. 100146-100148 Pollution Report Twenty-four (24), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, signed by Mr. Jack D. Harmon, Recipients: See Distribution List, May 30, 1987.
- P. 100149-100151 Pollution Report Twenty-three (23), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, May 29, 1987.
- P. 100152-100154 Pollution Report Twenty-two (22), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, May 28, 1987.
- P. 100155-100157 Pollution Report Twenty-one (21), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, May 27, 1987.

- P. 100158-100160 Pollution Report Twenty (20), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, May 21, 1987.
- P. 100161-100163 Pollution Report Nineteen (19), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, May 15, 1987.
- P. 100164-100166 Pollution Report Eighteen (18), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, May 14, 1987.
- P. 100167-100169 Pollution Report Seventeen (17), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, May 13, 1987.
- P. 100170-100171 Pollution Report Sixteen (16), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, May 12, 1987.
- P. 100172-100175 Pollution Report Fifteen (15), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, May 11, 1987.
- P. 100176-100178 Pollution Report Fourteen (14), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, May 8, 1987.

- P. 100179-100180 Pollution Report Thirteen (13), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, May 7, 1987.
- P. 100181-100183 Pollution Report Twelve (12), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, May 6, 1987.
- P. 100184-100185 Pollution Report Eleven (11), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, May 5, 1987.
- P. 100186-100188 Pollution Report Ten (10), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, April 20, 1987.
- P. 100189-100190 Pollution Report Nine (9), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Recipients: See Distribution List, April 7, 1987.
- P. 100191-100192 Pollution Report Eight (8), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, March 3, 1987.
- P. 100193-100194 Pollution Report Seven (7), Removal Action, Bossert Manufacturing, 1002 Oswego Street, Utica, Oneida County, New York, prepared by Mr. Joseph Rotola, OSC, Response and Prevention Branch, U.S. Environmental Protection Agency, Region II, Recipients: See Distribution List, January 30, 1987.

- P. 100195- Pollution Report Six (6), Removal Action, Bossert Manufacturing,
 100196 1002 Oswego Street, Utica, Oneida County, New York, prepared
 by Mr. Joseph Rotola, OSC, Response and Prevention Branch,
 U.S. Environmental Protection Agency, Recipients: See
 Distribution List, January 2, 1987.
- P. 100197- Pollution Report Five (5), Removal Action, Bossert Manufacturing,
 100198 1002 Oswego Street, Utica, Oneida County, New York, prepared
 by Mr. Joseph Rotola, OSC, Response and Prevention Branch,
 U.S. Environmental Protection Agency, Recipients: See
 Distribution List, December 15, 1986.
- P. 100199- Pollution Report Four (4), Removal Action, Bossert Manufacturing,
 100200 1002 Oswego Street, Utica, Oneida County, New York, prepared
 by Mr. Joseph Rotola, OSC, Response and Prevention Branch,
 U.S. Environmental Protection Agency, Recipients: See
 Distribution List, December 5, 1986.
- P. 100201- Pollution Report Three (3), Removal Action, Bossert
 100202 Manufacturing, 1002 Oswego Street, Utica, Oneida County, New
 York, prepared by Mr. Joseph Rotola, OSC, Response and
 Prevention Branch, U.S. Environmental Protection Agency,
 Recipients: See Distribution List, November 18, 1986.
- P. 100203- Pollution Report Two (2), Removal Action, Bossert Manufacturing,
 100204 1002 Oswego Street, Utica, Oneida County, New York, prepared
 by Mr. Joseph Rotola, OSC, Response and Prevention Branch,
 U.S. Environmental Protection Agency, Recipients: See
 Distribution List, November 18, 1986.
- P. 100205- Pollution Report One (1), Removal Action, Bossert Manufacturing,
 100206 1002 Oswego Street, Utica, Oneida County, New York, prepared
 by Mr. Joseph Rotola, OSC, Response and Prevention Branch,
 U.S. Environmental Protection Agency, Recipients: See
 Distribution List, October 16, 1986.

1.7 Sampling Data/Data Summary Sheets/Chain of Custody Forms

- P. 100207 The actual documentation is available for review in the
 BossertManufacturing site file. Site files are located at the U.S.
 Environmental Protection Agency, Region II, Superfund Removal
 Records Center, Edison, New Jersey.

2.0 DECISION DOCUMENTS

2.2 Action Memoranda & Amendments

- P. 200001-200005 Authorization to Exceed the Twelve Month Time Limit on a CERCLA Removal Action - Bossert Manufacturing Facility, City of Utica, Oneida County, New York - Action Memorandum, to Mr. Christopher J. Daggett, Regional Administrator, from Mr. Jack D. Harmon, On-Scene Coordinator, Response and Prevention Branch, United States Environmental Protection Agency, through Mr. Steven D. Luftig, Director, Emergency and Remedial Response Division, January 12, 1988.
- P. 200006-200009 Request for a Ceiling Increase for Removal Activities at the Bossert Manufacturing Facility, City of Utica, Oneida County, New York - Action Memorandum, to Mr. Christopher J. Daggett, Regional Administrator, from Mr. Joseph D. Rotola, OSC, Response and Prevention Branch, United States Environmental Protection Agency, Region II, through Mr. Steven D. Luftig, Director, Emergency and Remedial Response Division, August 12, 1987.
- P. 200010-200013 Request for a Ceiling Increase for Removal Activities at the Bossert Manufacturing Facility, City of Utica, Oneida County, new York - Action Memorandum, to Mr. Christopher J. Daggett, Regional Administrator, from Mr. Joseph D. Rotola, OSC, Response and Prevention Branch, United States Environmental Protection Agency, Region II, through Mr. Stephen D. Luftig, Acting Director, Emergency and Remedial Response Division, July 13, 1987.
- P. 200014-200036 Preliminary Assessment and CERCLA/SARA Removal Funding Request for the Response to Hazardous Substances at the Bossert Manufacturing Corporation, Utica, Oneida County, New York - Action Memorandum, to Mr. Christopher J. Daggett, Regional Administrator, from Mr. Joseph D. Rotola, On-Scene Coordinator, Response and Prevention Branch, United States Environmental Protection Agency, Region II, through Mr. Steven D. Luftig, Acting Director, Emergency and Remedial Response Division, March 4, 1987, (Attached: Figure 2, Floor Plan, Bossert Mfg., prepared by Mr. Maresca, TAT PM, Weston, Spill Prevention & Emergency Response Division, for Mr. Rotola, EPA PM, [Note: undated]; Figure 3, Contaminated Areas, Bossert Mfg., prepared by Mr.

Maresca, Weston, Spill Prevention & Emergency Response Division, for Mr. Rotola, EPA PM, [Note: undated]; Appendix 1, Health Hazard Data, [Note: author and date unknown]; Appendix 2, Drum Inventory, [Note: author and date unknown]).

- P. 200037-200038 Request for Rapid Authorization of SARA Removal Action Monies to Provide Site Security at the Bossert Manufacturing Facility, Utica, Oneida County, New York, to Mr. James R. Marshall, Acting Director, Emergency and Remedial Response Division, from Mr. Joseph D. Rotola, On-Scene Coordinator, Response and Prevention Branch, United States Environmental Protection Agency, Region II, through Mr. Fred N. Rubel, Chief, Response and Prevention Branch, November 6, 1986.

2.3 Documentation of State Involvement

- P. 200039-200040 Letter to Mr. Richard Salkie, Removal Program, US Environmental Protection Agency, Region 2, from Mr. Charles J. Ferro, Director, City of Utica, re: Former Bossert Manufacturing Facility, Utica, NY, November 14, 1988.
- P. 200041-200042 Letter to Mr. James R. Marshall, Acting Director, Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, Region II, from Mr. Norman H. Nosenchuck, P.E., Director, Division of Solid and Hazardous Waste, New York State Department of Environmental Conservation, re: Request for USEPA Removal Action, Bossert Manufacturing Site, City of Utica, Oneida County, New York, November 5, 1986.
- P. 200043 Letter to Mr. William J. Librizzi, Director, Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, Region II, from Mr. Norman H. Nosenchuck, P.E., Director, Division of Solid & Hazardous Waste, New York State Department of Environmental Conservation, re: Request for USEPA CERCLA Removal Action, Inactive Hazardous Waste Disposal Site, Bossert Manufacturing Site, City of Utica, Oneida County, New York, May 15, 1986.

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

DATE: October 25, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

TO: C. Daggett, EPA
S. Luftig, EPA
J. Marshall, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Czapor, EPA
B. Adler, EPA
M. O'Toole, NYSDEC
D. Kraft, EPA
W. Nelson, ATSDR
ERD, Washington
(E-Mail)
S. Foti, NYSDEC
TAT

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

POLREP NO.: Seventy-one (71)
INCIDENT NAME: Bossert Manufacturing
SITE NO.: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica
Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

A. Project demobilization was completed on Friday,
September 25, 1987.

B. ERCs completed the installation of sump covers throughout
the building on Friday, September 18, 1987. The sumps were
sealed with visqueen, liquid nail and insta-foam.

C. ERCS continued to perform maintenance on their water
treatment system which consisted of back washing the twin
carbon filters.

100001

D. Treated waste water was discharged into the local sewer system. The Oneida County Water Pollution Control Board (OCWPCB) was notified prior to the discharge of the treated water into their sewer system. The Utica Police Department was also notified and permission was granted to barricade a portion of Noyes Street to allow safe discharge of waste water into a manhole. Barricades were furnished by the Utica Public Works Department. Flashing lights were added to the barricade to allow discharge during the night.

E. The deconing of the water treatment system was initiated. The clarifier, sand filter, and the twin carbon filters were emptied of their contents and decontaminated with the high pressure water laser. The demobilization of the water treatment system was completed on Wednesday, September 23, 1987.

F. The three 12K pools and the 50K pool were dismantled and the panels demobed from the site on September 19 and September 23, respectively. The sludge which remained was solidified with kiln dust and placed in Area #3 for later transportation and disposal.

G. Area #3 was completely secured and sealed with fire doors, plywood, and visqueen. The stockpiled contaminated debris is well protected from the elements and any possible infiltration of surface runoff.

H. Area #5 was swept and sampled to reassess the levels of PCB contamination.

I. Five clock-keys have been installed throughout the building and the facility grounds. Security rounds every one and a half hours have been initiated to document the presence of the guard service and any unauthorized entry to the site.

3. FUTURE PLANS AND RECOMMENDATIONS:

A. Twenty-four hour security services will continue until the waiver of the \$2.0 million ceiling limit is approved and the stockpiled debris transported off-site and disposed.

4. FINAL ACCOUNTING:

A. Total Project Ceiling Authorized \$ 1,991,259

B. Total Funds Authorized for
Mitigation Contracts 1,775,609

C. Expenditures for Mitigation Contracts

1.a. Amount Obligated to O.H. Materials
DCN# KCS 300, KCS 627, KCS 703,
KCS 718 and KCS 727 1,775,609

100002

1.b.	Estimated Expenditures for KCS 267, KCS 300, KCS 703, KCS 711, KCS 718 and KCS 727 through 10/18/87	1,600,744
1.c.	Balance Remaining for KCS 300, KCS 627, KCS 703, KCS 711, KCS 718 and KCS 727 through 10/18/87	174,865
D.	Estimate of Total Expenditures to date for all Mitigation Contracts thru 09/19/87	1,600,865
E.	Unobligated Balance Remaining for Contract Mitigation	-0-
F.	Other Extramural Costs	
1.a.	TAT Special Projects	83
1.b.	TAT Analytical Services	3,450
1.c.	TAT Other Expenditures (salary and travel) through 10/30/87	164,794
2.	TOTAL	168,277
G.	Intramural Removal Costs for Salaries/Travel as of 10/30/87	53,700
H.	Total Expenditures (D,F,G) and Percentage of \$2,000,000	\$ 1,822,842 91%
I.	Percentage of Ceiling	92%

FINAL POLREP _____ FURTHER
 (TAT) POLREPS FORTHCOMING X SUBMITTED BY: Photo (fr)
 Jack D. Harmon, OSC
 Response and Prevention
 Branch

DATE OF RELEASE: 11/3/87

100003

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: September 16, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Seventy(70)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

A. ERCS completed the decontamination of areas #18 and #19. Thus concludes the building decon, except for areas #2, #3, and #6. These areas will be addressed upon the approval of the waiver of the \$2.0 million ceiling limit and subsequent to transportation and disposal of the stockpiled contaminated debris within these areas.

B. 5,500 gallons of PCB waste oil were transported off site by National Electric to their facility in Coffeyville, Kansas for incineration.

100004

- C. Treated waste water was discharged on 9/16/87 into the local sewer system. The Oneida County Water Pollution Control Board (OCWPCB) was notified prior to the discharge of the treated water into their sewer system. The Utica Police Department was also notified and permission was granted to barricade a portion of Noyes Street to allow safe discharge of waste water into a manhole. Barricades were furnished by the Utica Public Works Department.
- D. The 12K pool containing the PCB waste oil was dismantled and the sludge remaining in the pool was solidified and placed in a bin sealed with visqueen.
- E. Verification sampling of the floors in areas #4, #18 and #19 were collected.
- F. ERCs has begun to decon and demobe equipment from the site. On 9/16/87 a Bobcat w/magnet attachment and the hydroblaster water laser were demobilized off-site.
- G. ERCs performed maintenance on the water treatment system. This maintenance included removing sludge from the clarifier and cleaning the sand filter.
- H. Rain water which infiltrated into the sumps in area #12 was vacuumed and wood covers along with visqueen and insta-foam were used to seal the sumps.
- I. Entries in areas #14 and #15 were sealed with visqueen.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Decontamination of the equipment used on site via high pressure water lasers will continue by treating and recycling on-site water generated from the laser operation. The water from the laser will be collected from the decon pad and pumped into the 50K pool for treatment.
- B. ERCs will continue to demobe by using a stake bed truck and low-boy trailer. Equipment will be returned to the New Jersey shop as it becomes deconed.
- C. Discharge of the treated waste water to the local sewer system will continue. OCWPCB will be notified prior to any discharge as well as the Utica Police Department.
- D. ERCs will continue with the construction of sump covers. The sumps will be sealed with wooden covers along with visqueen and insta-foam to prevent the accumulation of rain water in the sumps.
- F. Twenty-four hour security services will continue

100005

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 1,991,259
B. Total Funds Authorized for Mitigation Contracts	\$ 1,775,609
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, KCS 718, & KCS 727	\$ 1,775,609
1b. Estimated expenditures for KCS 627, KCS 300, KCS 703, KCS 711, KCS 718, & KCS 727 through 09/16/87	\$ 1,484,346
1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, KCS 718, & KCS 727 through 09/16/87	\$ 291,263
D. Estimate of Total Expenditures to date for all mitigation contracts thru 09/16/87	\$ 1,484,346
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	\$ 60
1b. TAT Analytical Services	\$ 3,450
1c. TAT other expenditures (salary & travel) through 09/16/87	\$ 159,151
2. TOTAL	\$ 162,661
G. Intramural Removal Costs	
1. Salaries/Travel as of 09/16/87	\$ 49,950
H. Total Expenditures (D,F,G) and percentage of \$ 2,000,000	\$ 1,696,980 84.8% (82 Million)
I. Percentage of Ceiling	85.2%

Final
POLREP _____

Further
POLREPS
Forthcoming ___X___

Jack D. Harmon
Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

100006

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: September 12, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Sixty-nine(69)
INCIDENT NAME: Bossert Manufacturing
SITE NO: 87
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

A. ERCS completed the decontamination of area #12, #4 and began decontaminating area #18.

B. National Electric in Coffeyville, Kansas has agreed to disposal of the PCB waste oil. Arrangements have been made with the facility to ship the 6,000 gallons of waste oil next week.

100007

- C. Analysis of the treated waste water revealed no PCBs, metals, volatiles or semi-volatiles contamination. After reviewing the results, Oneida County Water Pollution Control Board (OCWPCB) granted permission to discharge the treated water into their sewer system.
- D. On 9/10/87 the pump between the clarifier and sand unit burned out due to the high resistance of the sand filter. The treatment system was shut down for approximately 14 hours while a new pump was obtained and the sand filter cleaned.
- E. Verification wipe samples of the floors, walls and sumps in area #12 were collected. Verification sampling of the floors in area #10 was also collected.
- F. ERCS continued to repair damaged sump covers and built sturdier covers for several sumps.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Decontamination of the floors, walls, and sumps via high pressure water lasers will continue by treating and recycling on-site water generated from the laser operation. The water from the lasers will be collected in the skid unit and then pumped into the 50K pool for treatment. Deconning of areas #18 and #19 remain.
- B. Collection of verification samples of floors and walls will continue to determine the effectiveness of the decontamination procedures.
- C. The disposal of the remaining PCB waste oil in the 12K pool in area #14 is scheduled for Thursday, September 17, 1987.
- D. Discharge of the treated wastewater to the local sewer system will occur during the week of 9/12/87. OCWPCB will be notified prior to the discharge.
- E. ERCS will continue with the construction of sump covers. The covers will be sealed with visqueen and insta-foam to prevent the accumulation of rain water in the sumps.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 1,991,259
B. Total Funds Authorized for Mitigation Contracts	\$ 1,775,609
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, KCS 718, & KCS 727	\$ 1,775,609
1b. Estimated expenditures for KCS 627, KCS 300, KCS 703, KCS 711, KCS 718, & KCS 727 through 09/12/87	\$ 1,443,393
1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, KCS 718, & KCS 727 through 09/12/87	\$ 332,216
D. Estimate of Total Expenditures to date for all mitigation contracts thru 09/12/87	\$ 1,443,393
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	\$ 83
1b. TAT Analytical Services	\$ 3,450
1c. TAT other expenditures (salary & travel) through 09/12/87	\$ 156,751
2. TOTAL	\$ 160,284
G. Intramural Removal Costs	
1. Salaries/Travel as of 09/12/87	\$ 48,550
H. Total Expenditures (D,F,G) and percentage of \$ 2,000,000 (\$2 Million)	\$ 1,832,227 82.6% 83.0%
I. Percentage of Ceiling	

Final POLREP _____ Further POLREPS Forthcoming ___X___

Jack D. Harmon
Submitted by
Jack D. Harmon, CSC
Response and Prevention
Branch

100009

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: September 9, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Sixty-eight(68)
INCIDENT NAME: Bossert Manufacturing
SITE NO: 67
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. On-site operations resumed on 9/8/87 following the holiday weekend.
- B. ERCS completed the cleaning/degreasing phase of decontaminating area #12 with penetone/citriclean and setup in preparation for the final rinse.
- C. 4,400 gallons (65 drums) of non-PCB transformer oil were transported off-site by Waste Conversion to Petroleum Recycling for incineration.

100010

- D. The remaining 55 empty drums, were loaded and shipped to Sid Bronstein & Son Container Co. in Fayetteville, NY for shredding and disposal. The drums were punctured prior to removal to ensure proper disposal.
- E. On 9/8/87, 58 drums of PCB transformer oil and kerosene flush were shipped to FPM in Philadelphia, PA by the Hazmat Environmental Group for treatment.

3. FUTURE PLANS AND RECOMMENDATIONS:

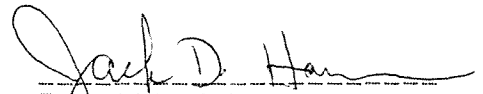
- A. Decontamination of the floors, walls, and sumps via high pressure water lasers will continue by treating and recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. Deconning of areas #4, #9, #18, and #19 remain.
- B. Collection of verification samples of floors and walls will continue to determine the effectiveness of the decontamination procedures.
- C. Arrangements will be made for disposal of the remaining PCB waste oil in the 12K pool in area #14 following the receipt of the disposal analysis results.
- D. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 1,991,259
- B. Total Funds Authorized for Mitigation Contracts \$ 1,775,609
- C. Expenditures for Mitigation Contracts
 - 1a. Amount obligated to DM Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, KCS 718, & KCS 727 \$ 1,775,609
 - 1b. Estimated expenditures for KCS 627, KCS 300, KCS 703, KCS 711, KCS 718, & KCS 727 through 09/09/87 \$ 1,408,666
 - 1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, KCS 718, & KCS 727 through 09/09/87 \$ 366,943

D.	Estimate of Total Expenditures to date for all mitigation contracts thru 09/09/87	\$ 1,408,666
E.	Unobligated balance remaining for contract mitigation	-0-
F.	Other Extramural Costs	
	1a. TAT Special Projects	\$ 83
	1b. TAT Analytical Services	\$ 3,450
	1c. TAT other expenditures (salary & travel) through 09/09/87	\$ 153,577
	2. TOTAL	\$ 157,110
G.	Intramural Removal Costs	
	1. Salaries/Travel as of 09/09/87	\$ 47,450
H.	Total Expenditures (D,F,G) and percentage of \$ 2,000,000	\$ 1,613,226 80.7% (\$2 Million)
I.	Percentage of Ceiling	81.0%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Jack D. Harmon, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: September 4, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
E. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Sixty-seven(67)
INCIDENT NAME: Bossert Manufacturing
SITE NO: 57
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

A. ERCS continued decontamination of the floors and walls
in area #12.

B. The wastewater treatment system encountered operating
difficulties resulting in a decrease in the quality of
the discharge effluent. The clarifier sludge was removed
and chemical feed adjusted to increase treatment
efficiency.

100013

- C. Arrangements have been finalized for the transportation and incineration of the non-PCB transformer oils with Waste Conversion, Inc. of Hatfield, PA. PCB-contaminated transformer oils and kerosene flush has been accepted by PPM in Philadelphia for chemical treatment and shipment offsite is scheduled for Tuesday, September 8.
- D. Demobilization of ERCS, TAT, & EPA personnel occurred on Friday, September 4 for the Labor Day weekend, work will resume on Tuesday, September 8.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Decontamination of the floors, walls, and sumps via high pressure water lasers will continue by treating and recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver.
- B. Collection of verification samples of floors and walls will continue to determine the effectiveness of the decontamination procedures.
- C. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 1,991,259
- B. Total Funds Authorized for Mitigation Contracts \$ 1,775,609
- C. Expenditures for Mitigation Contracts
 - 1a. Amount obligated to DH Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, KCS 718, & KCS 727 \$ 1,775,609
 - 1b. Estimated expenditures for KCS 627, KCS 300, KCS 703, KCS 711, KCS 718, & KCS 727 through 09/04/87 \$ 1,354,411
 - 1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, KCS 718, & KCS 727 through 09/04/87 \$ 421,198
- D. Estimate of Total Expenditures to date for all mitigation contracts thru 09/04/87 \$ 1,354,411

E. Unobligated balance remaining for contract mitigation

-0-

F. Other Extramural Costs

1a. TAT Special Projects	\$ 83
1b. TAT Analytical Services	\$ 3,450
1c. TAT other expenditures (salary & travel) through 09/04/87	\$ 150,835
2. TOTAL	\$ 154,368

G. Intramural Removal Costs

1. Salaries/Travel as of 09/04/87	\$ 47,450
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H. Total Expenditures (D,F,G)
and percentage of \$ 2,000,000


\$ 1,536,229
77.8%
(\$2 Million)

I. Percentage of Ceiling

78.2%

Final
POLREP_____

Further
POLREPS
Forthcoming__X__


Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

100015

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: September 2, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Sixty-six (66)
INCIDENT NAME: Bossert Manufacturing
SITE NO: 67
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. The decontamination of area #12, including sumps and portions of the machines is ongoing. Decon was completed on sumps #26-#35 and #39-#44.
- B. Re-installation and securing wooden covers over the sumps in the clean areas was completed.
- C. Results of from verification wipe samples from floors and walls in areas #7, #10, and #11 indicated a range of PCB concentrations from below the detectable limit of 1 ug/100 cm² to \leq 4.8 ug/100 cm².

100016

- D. Arrangements were completed for the transportation and incineration of PCB-contaminated transformer oils. Pick-up is scheduled for September 8, 1987.

3. FUTURE PLANS AND RECOMMENDATIONS:

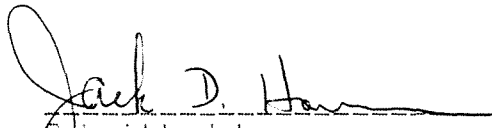
- A. Decontamination of the floors, walls, and sumps via high pressure water lasers will continue by treating and recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver.
- B. Collection of verification samples of floors and walls will continue to determine the effectiveness of the decontamination procedures.
- C. Twenty-four hour security services will continue.
- D. Arrangements will be finalized for the transportation and incineration of the non-PCB transformer oils.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 1,991,259
B. Total Funds Authorized for Mitigation Contracts	\$ 1,775,609
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, KCS 718, & KCS 727	\$ 1,775,609
1b. Estimated expenditures for KCS 627, KCS 300, KCS 703, KCS 711, KCS 718, & KCS 727 through 09/02/87	\$ 1,334,841
1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, KCS 718, & KCS 727 through 09/02/87	\$ 440,768
D. Estimate of Total Expenditures to date for all mitigation contracts thru 09/02/87	\$ 1,334,841
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	\$ 63
1b. TAT Analytical Services	\$ 3,450
1c. TAT other expenditures (salary & travel) through 09/02/87	\$ 149,965
2. TOTAL	\$ 153,498

G. Intramural Removal Costs
1. Salaries/Travel as of 09/02/87 \$ 46,250
H. Total Expenditures (D,F,G) \$ 1,534,589
and percentage of \$ 2,000,000 76.7%
(\$2 Million) 77.1%
I. Percentage of Ceiling

Final Further
POLREP_____ POLREPS
Forthcoming__X__


Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: August 29, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Sixty-five (65)
INCIDENT NAME: Bossert Manufacturing
SITE NO: 87
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. Floors and walls in areas #7 & #9 were decontaminated and the decontamination of area #12, including sumps and portions of the machines is on-going.
- B. ERCS completed the removal of debris from sump #3 in "level B" protection. All sixty-one sumps have been completely cleaned.
- C. Subsequent to item B, the decontamination of equipment no longer needed was initiated.
- D. Verification wipe samples of the floors and walls in area #9 were taken.

100019

- E. Wooden covers were re-installed and secured over the sumps in the "clean" areas.
- F. Water treatment system continued in operation. Water being treated was sampled and will be analyzed for discharge parameters prior to discharging into the sanitary sewer system.

3. FUTURE PLANS AND RECOMMENDATIONS:

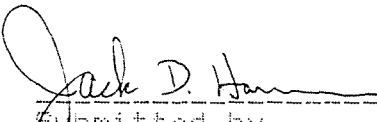
- A. Decontamination of the floors, walls, and sumps via high pressure water lasers will continue by treating and recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver.
- B. Collection of verification samples of floors and walls will continue to determine the effectiveness of the decontamination procedures.
- C. Twenty-four hour security services will continue.
- D. Arrangements will be finalized for the transportation and incineration of the PCB-contaminated and non-PCB transformer oils.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 1,991,259
- B. Total Funds Authorized for Mitigation Contracts \$ 1,775,609
- C. Expenditures for Mitigation Contracts
 - 1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, KCS 718, & KCS 727 \$ 1,775,609
 - 1b. Estimated expenditures for KCS 627, KCS 300, KCS 703, KCS 711, KCS 718, & KCS 727 through 08/29/87 \$ 1,282,199
 - 1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, KCS 718, & KCS 727 through 08/29/87 \$ 493,410
- D. Estimate of Total Expenditures to date for all mitigation contracts thru 08/29/87 \$ 1,282,199
- E. Unobligated balance remaining for contract mitigation -0-
- F. Other Extramural Costs
 - 1a. TAT Special Projects \$ 63
 - 1b. TAT Analytical Services \$ 3,450

1c. TAT other expenditures (salary & travel) through 08/29/87	\$ 144,930
2. TOTAL	\$ 148,463
G. Intramural Removal Costs	
1. Salaries/Travel as of 08/29/87	\$ 45,500
H. Total Expenditures (D,F,G)	\$ 1,476,162
and percentage of \$ 2,000,000	73.8%
	(\$2 Million)
I. Percentage of Ceiling	74.1%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Jack D. Harmon, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: August 26, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Sixty-four (64)
INCIDENT NAME: Bossert Manufacturing
SITE NO: 87
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. Verification sampling of areas that were decontaminated with the high-pressure water lasers continued. Wipe samples were collected from the walls and floors of areas #10, #11 and area #7 (1st and 2nd floors). Analytical results of samples collected from previously decontaminated areas (#13, #14, #15, & #16) indicated concentrations below a detection limit of 1.0 ug/100 cm² for 80% of the samples. The remaining 20% had concentrations ≤ 5.9 ug/100 cm².
- B. Floors and walls in areas #7 & #9 were decontaminated and the deconning of area #12, including sumps and machines was initiated.

100022

- C. ERCS continued the removal of debris from the sumps in "level B" protection. Sumps #1, #2, #15A & B, #20 and #47 were cleaned. Sixty sumps have been completely cleaned.
- D. Oil was skimmed off the 50K pool and stored in the 12K pool utilizing the 1,500 gallon vacuum skid unit. A sample was collected and sent for incineration analysis. Subsequent transportation and incineration pends.
- E. Contaminated debris stockpiled in areas #2 and #3 was covered with visqueen and the entrance ways into these areas were secured and sealed with visqueen.

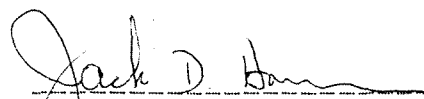
3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Removal and stockpiling of oily metal debris from the last sump into metal storage bins will continue. A magnet is being utilized to remove the majority of metal debris. ERCS workers in level B protection are manually removing the remainder of debris from sump.
- B. Decontamination of the floors, walls, and sumps via high pressure water lasers will continue by treating and recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver.
- C. Collection of verification samples of floors and walls will continue to determine the effectiveness of the decontamination procedures.
- D. Twenty-four hour security services will continue.
- E. Arrangements will be finalized for the transportation and incineration of the PCB-contaminated and non-PCB transformer oils.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 1,991,259
B. Total Funds Authorized for Mitigation Contracts	\$ 1,775,609
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, KCS 718, & KCS 727	\$ 1,775,609
1b. Estimated expenditures for KCS 627, KCS 300, KCS 703, KCS 711, KCS 718, & KCS 727 through 08/26/87	\$ 1,244,297
1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, KCS 718, & KCS 727 through 08/26/87	\$ 531,312
D. Estimate of Total Expenditures to date for all mitigation contracts thru 08/26/87	\$ 1,244,297
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	\$ 83
1b. TAT Analytical Services	\$ 3,450
1c. TAT other expenditures (salary & travel) through 08/26/87	\$ 140,874
2. TOTAL	\$ 144,407
G. Intramural Removal Costs	
1. Salaries/Travel as of 08/26/87	\$ 44,750
H. Total Expenditures (D,F,G) and percentage of \$ 2,000,000	\$ 1,433,454 71.7% (\$2 Million)
I. Percentage of Ceiling	72.0%

Final POLREP _____ Further POLREPS Forthcoming __X__


Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: August 22, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Sixty-three (63)
INCIDENT NAME: Bossert Manufacturing
SITE NO: 87
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. Subsequent to the ceiling increase of \$623,985 on August 12, 1987, TAT and ERCS remobilized to site on August 17 and August 18 respectively.
- B. Verification sampling of areas that have been lasered was continued. Wipe samples were collected from the walls and floors of areas #10 and #11 (2nd floor).
- C. ERCS continued the removal of debris from the sumps in "level B" protection. As of August 22, 1987, fifty four sumps have been completely cleaned.

100025

- D. The water treatment system was put back into operation on Saturday, August 22, 1987 in order to reinstitute lasering operations.
- E. On August 19, 1987, sludge was drained from clarifier into the sludge drying bed, and on August 21, 1987, the dried sludge was removed and placed into vats located in area #2.
- F. The roof over area #3 was patched with insta-foam in order to prevent rainwater from falling onto contaminated materials staged in the area.
- G. The mobilization of (6) ERCS personnel occurred on August 22, 1987, with an additional (1) person planned to arrive on August 23, 1987. These additional crew members brought the total work force back-up to the pre-demobilization number.

3. FUTURE PLANS AND RECOMMENDATIONS:

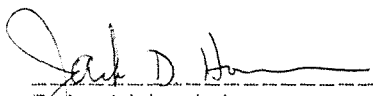
- A. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is being utilized to remove the majority of metal debris. ERCS workers in level B protection are manually removing the remainder of debris from the sumps. To date 10 sumps remain to be cleaned.
- B. Decontamination of the floors, walls, and sumps via high pressure water lasers will continue by treating and recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver.
- C. Collection of verification samples of floors and walls will continue to determine the effectiveness of the decontamination procedures.
- D. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 1,991,259
- B. Total Funds Authorized for Mitigation Contracts \$ 1,775,609
- C. Expenditures for Mitigation Contracts
 - 1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, \$ 1,775,609
 - KCS 718, & KCS 727

1b. Estimated expenditures for KCS 627, KCS 300, KCS 703, KCS 711, KCS 718, & KCS 727 through 08/22/87	\$ 1,197,647
1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, KCS 718, & KCS 727 through 08/22/87	\$ 577,962
D. Estimate of Total Expenditures to date for all mitigation contracts thru 08/22/87	\$ 1,197,647
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	\$ 83
1b. TAT Analytical Services	\$ 3,450
1c. TAT other expenditures (salary & travel) through 08/21/87	\$ 136,874
2. TOTAL	\$ 140,407
G. Intramural Removal Costs	
1. Salaries/Travel as of 08/22/87	\$ 44,750
H. Total Expenditures (D,F,G) and percentage of \$ 2,000,000	\$ 1,382,804 69.1% (\$2 Million)
I. Percentage of Ceiling	69.4%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Jack D. Harmon, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: August 15, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Sixty-two (62)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS continued the removal of debris from the sumps in "level B" protection. As of August 15, 1987, forty-six sumps have been completely cleaned.
- B. Verification sampling of areas that have been lasered was continued. Wipe samples were collected from the walls and floors of areas #13, #14, and #16.
- C. The remaining acids were transported off-site Wednesday, August 12, 1987 for use at a metal plating facility in Herkimer, New York.

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- D. During the review and subsequent approval for a request for ceiling increase, it was necessary to demobilize TAT and ERCS since the project ceiling amount was nearly expended. TAT and ERCS demobilized from site August 7 and August 12 respectively.
- E. On Wednesday, August 12, 1987, approval of the request for ceiling increase was granted for \$623,985 bringing the total project ceiling amount to \$1,991,259. Plans were formulated to mobilize TAT and ERCS personnel and to resume cleanup activities for Monday, August 17, 1987.

3. FUTURE PLANS AND RECOMMENDATIONS:

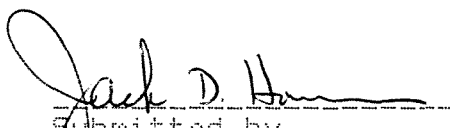
- A. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is being utilized to remove the majority of metal debris. ERCS workers in level B protection are manually removing the remainder of debris from the sumps. To date 18 sumps remain to be cleaned.
- B. Decontamination of the floors, walls, and sumps via high pressure water lasers will continue by treating and recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver.
- C. Collection of verification samples of floors and walls will continue to determine the effectiveness of the decontamination procedures.
- D. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 1,991,259
- B. Total Funds Authorized for Mitigation Contracts \$ 1,775,609
- C. Expenditures for Mitigation Contracts
 - 1a. Amount obligated to OH Materials DCN#
KCS 300, KCS 627, KCS 703, KCS 711,
KCS 718, & KCS 727 \$ 1,775,609
 - 1b. Estimated expenditures for KCS 627,
KCS 300, KCS 703, KCS 711, KCS 718,
& KCS 727 through 08/15/87 \$ 1,134,534
 - 1c. Balance remaining for KCS 300,
KCS 627, KCS 703, KCS 711, KCS 718,
& KCS 727 through 08/15/87 \$ 641,075

D.	Estimate of Total Expenditures to date for all mitigation contracts thru 08/15/87	\$ 1,134,534
E.	Unobligated balance remaining for contract mitigation	-0-
F.	Other Extramural Costs	
	1a. TAT Special Projects	\$ 83
	1b. TAT Analytical Services	\$ 3,450
	1c. TAT other expenditures (salary & travel) through 08/14/87	\$ 133,097
	2. TOTAL	\$ 136,630
G.	Intramural Removal Costs	
	1. Salaries/Travel as of 08/15/87	\$ 42,300
H.	Total Expenditures (D,F,G) and percentage of \$ 2,000,000	\$ 1,313,464 65.7% (\$2 Million)
I.	Percentage of Ceiling	66.0%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Jack D. Harmon, OSC
 Response and Prevention
 Branch

100030

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: August 7, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Sixty-one (61)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS continued the removal of debris from the sumps in "level B" protection. As of August 7, 1987, forty-one sumps have been completely cleaned.
- B. During Thursday's lasering operation, the compression manifold broke rendering the high-pressure water laser useless. A replacement laser was requested and will be mobilized to the site ready for use on Monday, August 10, 1987.
- C. Sludge was pumped from the clarifier into the sludge drying bed. After the sludge had been dried, the material

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was placed in area #3 #3 for storage.

- D. Verification sampling of areas that have been lasered was continued. Wipe samples were collected from the walls and floors of areas #14 and #15.
- E. The remaining acids have been inspected and will be removed on Monday, August 10, 1987.
- F. On Thursday, August 6, 1987, the EPA-OSC and a city councilman held a small informal public meeting with 25 concerned citizens from the local neighborhood. Representatives from the Oneida County Health Department, the Civil Defense Department and a state assemblyman were also in attendance. Discussions were focused on possible health effects on the neighborhood during the lasering operation and questions regarding ongoing operations of decontaminating the building.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is being utilized to remove the majority of metal debris. ERCS workers in level B protection are manually removing the remainder of debris from the sumps. To date 18 sumps remain to be cleaned.
- B. Decontamination of the floors, walls, and sumps via high pressure water lasers will continue by treating and recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver.
- C. Collection of verification samples of floors and walls will continue to determine the effectiveness of the decontamination procedures.
- D. Twenty-four hour security services will continue.

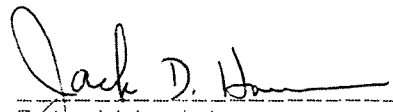
4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 1,362,274
- B. Total Funds Authorized for Mitigation Contracts \$ 1,192,874
- C. Expenditures for Mitigation Contracts
 - 1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718 \$ 1,192,874
 - 1b. Estimated expenditures for KCS 627

100032

	KCS 300, KCS 703, KCS 711, & KCS 718 through 08/07/87	\$ 1,080,934
1c.	Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718 08/07/87	\$ 111,940
D.	Estimate of Total Expenditures to date for all mitigation contracts thru 08/07/87	\$ 1,080,934
E.	Unobligated balance remaining for contract mitigation	-0-
F.	Other Extramural Costs	
1a.	TAT Special Projects	\$ 83
1b.	TAT Analytical Services	\$ 3,450
1c.	TAT other expenditures (salary & travel) through 08/07/87	\$ 129,874
2.	TOTAL	\$ 133,407
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 08/07/87	\$ 40,200
H.	Total Expenditures (D,F,G) and percentage of \$ 2,000,000	\$ 1,254,541 63.0% (\$2 Million)
I.	Percentage of Ceiling	92.0%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Jack D. Harmon, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: August 5, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Sixty (60)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

A. ERCS continued the removal of debris from the sumps in "level B" protection. As of August 5, 1987, thirty-five sumps have been completely cleaned.

B. An estimate of the volume of contaminated debris stockpiled in area #3 indicated volumes/tonnages vastly exceeding preliminary estimates. Once the majority of the debris was stockpiled, a volume of 3,160 cubic yards (4,200 tons) was estimated. In addition, the remaining twenty-three sumps represent an estimated 675 tons thus bringing the total estimated tonnage of debris destined for disposal to 4,900 tons. As a consequence, the

transportation and disposal costs will place the project ceiling well over \$2.0 million. Transportation and disposal will be discontinued until a waiver of the \$2.0 million ceiling limit can be applied for and approved by EPA Headquarters. During this delay, the stockpiled debris will be secured and sealed-off from the rest of the building. It is desired that during this time, a closer disposal facility can be located which is in compliance.

- C. As of August 5, 1987, fourteen roll-off dumpsters (162.5 tons) of PCB contaminated debris have been transported to the Chemical Waste Management (CWM) landfill in Emelle, Alabama for disposal.
- D. Analytical results of baseline asbestos sampling revealed no asbestos fibers to be present in the ambient air within the building's interior.
- E. ERCS completed decontaminating the floors and walls in areas #16, #10 (second floor), and #11 (second floor). In addition, sumps #4, #5, #6, #7, #55, #56, and #57 were decontaminated via the high-pressure laser.
- F. Sludge was pumped from the clarifier into the sludge drying bed. When dried, the material was placed in area #3 for storage.
- G. Verification sampling of areas that have been lasered was initiated. Wipe samples were collected from the walls and floors of the first and second floors of area #13.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is being utilized to remove the majority of metal debris. ERCS workers in level B protection are manually removing the remainder of debris from the sumps. To date 23 sumps remain to be cleaned.
- B. Decontamination of the floors, walls, and sumps via high pressure water lasers will continue by treating and recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver.
- C. Collection of verification samples of floors and walls will continue to determine the effectiveness of the decontamination procedures.
- D. The remaining acids will be inspected by a prospective recycler and will be removed on Friday, August 7, 1987.

E. EPA-OSC and a city councilman will hold a small informal public meeting with concerned citizens from the local neighborhood. Representatives from the County Health Department and the Civil Defense Department will also be in attendance during the August 6 meeting. Discussions will focus on any possible health effects on the neighborhood during the lasering operation and questions regarding the ongoing operations of decontaminating the building.

F. Twenty-four hour security services will continue.

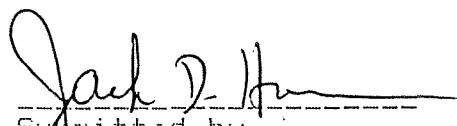
4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 1,362,274
B. Total Funds Authorized for Mitigation Contracts	\$ 1,192,874
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718	\$ 1,192,874
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703, KCS 711, & KCS 718 through 08/05/87	\$ 1,053,573
1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718 08/05/87	\$ 139,301
D. Estimate of Total Expenditures to date for all mitigation contracts thru 08/05/87	\$ 1,053,573
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	\$ 83
1b. TAT Analytical Services	\$ 3,450
1c. TAT other expenditures (salary & travel) through 08/05/87	\$ 119,029
2. TOTAL	\$ 122,562
G. Intramural Removal Costs	
1. Salaries/Travel as of 08/05/87	\$ 39,500
H. Total Expenditures (D,F,G) and percentage of \$ 2,000,000	\$ 1,215,635 61.0%
I. Percentage of Ceiling	(\$2 Million) 89.0%

100036

Final
POLREP_____

Further
POLREPS
Forthcoming__X__


Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

100037

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: August 1, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Fifty-nine (59)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS continued the removal of debris from the sumps in "level B" protection. As of July 31, 1987, twelve sumps have been completely cleaned.
- B. As of July 31, 1987, twelve roll-off dumpsters (140.5 tons) of PCB contaminated debris have been transported to the Chemical Waste Management (CWM) landfill in Emelle, Alabama for disposal.
- C. TAT collected additional air samples for baseline asbestos levels within the interior of the building utilizing the Gilian pumps.

100038

- D. ERCS completed decontaminating the floors and walls in areas #14 and #15, as well as sumps #4, #5 and #6, via the high-pressure water laser.
- E. ERCS consolidated the sludge from the acid vats into one vat and used lime and kiln dust for neutralization. A sample was collected for disposal analysis.
- F. The waste oil drums in area #9 were consolidated into the 12K PCB oil pool for bulk disposal.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is being utilized to remove the majority of metal debris. ERCS workers in level B protection are manually removing the remainder of debris from the sumps. To date 23 sumps remain to be cleaned.
- B. Decontamination of the floors, walls, and sumps via high pressure water lasers will continue by treating and recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver.
- C. After the lasering operation verification sampling of floors and walls will be conducted to determine the effectiveness of the decontamination procedures.
- D. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 1,362,274
- B. Total Funds Authorized for Mitigation Contracts \$ 1,192,874
- C. Expenditures for Mitigation Contracts
 - 1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718 \$ 1,192,874
 - 1b. Estimated expenditures for KCS 627 KCS 300, KCS 703, KCS 711, & KCS 718 through 08/01/87 \$ 993,060
 - 1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718 08/01/87 \$ 199,814
- D. Estimate of Total Expenditures to date for all mitigation contracts thru 08/01/87 \$ 993,060

E. Unobligated balance remaining for contract mitigation

-0-

F. Other Extramural Costs

1a. TAT Special Projects

\$ 83

1b. TAT Analytical Services

\$ 3,450

1c. TAT other expenditures (salary & travel) through 08/01/87

\$ 113,779

2. TOTAL

\$ 117,312

G. Intramural Removal Costs

1. Salaries/Travel as of 08/01/87

\$ 38,600

H. Total Expenditures (D,F,G)

\$ 1,148,972

and percentage of \$ 2,000,000

57.4%

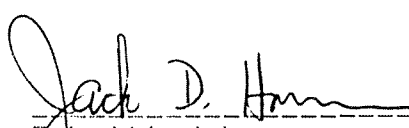
(\$2 Million)

I. Percentage of Ceiling

84.3%

Final
POLREP _____

Further
POLREPS
Forthcoming ___X___


Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

100040

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: July 29, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTG
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Fifty-eight (58)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS continued the removal of debris from the sumps in level B protection. As of July 29, 1987, eleven sumps have been completely cleaned.
- B. ERCS completed the removal of non-contaminated debris from areas #13 and #15. A total of 29 30-yard roll-off dumpsters were loaded for transport to the Guerriero landfill in Frankfort, New York. A total of two 30-yard dumpsters were loaded and recycled at the Empire Recycling facility of Utica, New York.

100041

- C. As of July 25, 1987, ten roll-off dumpsters (124.8 tons) of PCB contaminated debris have been transported to the Chemical Waste Management (CWM) landfill in Emelle, Alabama for disposal.
- D. TAT conducted air monitoring/sampling for baseline asbestos levels inside the building using Gilian pumps.
- E. A sample of the oil from the 12K pool along with composite samples of waste streams in area #9 were collected and sent out for disposal analysis.
- F. ERCS completed decontaminating the floors and walls on the first floor of area #13 via the high-pressure water laser and initiated areas #14 and #15
- G. ERCS neutralized the acid vat liquids with lime and pumped the neutral liquid into the 50K pool. The vats were moved against the wall and covered with plastic. Approximately 1.5 feet of sludge, soil and contaminated wood under the vats were excavated from this area. The excavated debris (pH of 7.0) was loaded in a dumpster for shipment and disposal at CWM in Emelle, AL.
- H. An estimate was formulated once all the contaminated debris was consolidated in area #3. The estimated volume was determined to be 3,100 cubic yards, representing an estimated 4,485 tons. Twenty-five sumps remain to be completely cleaned which represents an additional estimated volume of 75 cubic yards of extremely dense steel debris with an estimated weight of 375 tons. Therefore, the total estimated weight of debris destined for disposal is 4,860 tons.
- I. Due to the enormous tonnage and the vast associated expense of transporting debris to Emelle, AL, further shipment for disposal has ceased. Continuation of shipment and disposal pends additional funds and possibility of obtaining a waiver of compliance for a much closer disposal facility. Direction of work effort by ERCS will focus upon decontaminating the interior of the building by high-pressure lasering and removal of debris and cleaning of the remaining sumps.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is being utilized to remove the majority of metal debris. ERCS workers in level B protection are manually removing the remainder of debris from the sumps. To date 25 sumps remain to be cleaned.

100042

B. Decontamination of the floors, walls, and sumps via high pressure water lasers will continue by treating and recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver.

C. Twenty-four hour security services will continue.

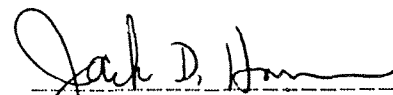
4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 1,362,274
B. Total Funds Authorized for Mitigation Contracts	\$ 1,192,874
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718	\$ 1,192,874
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703, KCS 711, & KCS 718 through 07/29/87	\$ 987,857
1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718 07/29/87	\$ 205,017
D. Estimate of Total Expenditures to date for all mitigation contracts thru 07/29/87	\$ 987,857
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	\$ 83
1b. TAT Analytical Services	\$ 3,450
1c. TAT other expenditures (salary & travel) through 07/29/87	\$ 111,692
2. TOTAL	\$ 115,225
G. Intramural Removal Costs	
1. Salaries/Travel as of 07/29/87	\$ 38,600
H. Total Expenditures (D,F,G) and percentage of \$ 2,000,000 (\$2 Million)	\$ 1,141,682 57.1% 83.8%
I. Percentage of Ceiling	

100043

Final
POLREP_____

Further
POLREPS
Forthcoming__X__


Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

100044

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: July 25, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Fifty-seven (57)
INCIDENT NAME: Bossert Manufacturing
SITE NO: 57
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS continued the removal of debris from the sumps in level B protection. As of July 25, 1987, six sumps have been completely cleaned.
- B. ERCS completed the removal of non-contaminated debris from areas #13 and #15. A total of 28 30-yard roll-off dumpsters were loaded for transport to the Guerriero landfill in Frankfort, New York. A total of three 30-yard dumpsters were loaded and recycled at the Empire Recycling facility of Utica, New York.

100045

- C. As of July 25, 1987, five roll-off dumpsters of PCB contaminated debris have been transported by Tonawanda Tank of Buffalo, New York to the Chemical Waste Management landfill in Emelle, Alabama for disposal.
- D. ERCS completed the removal of overhead obstructions and physical hazards such as hanging lighting fixtures, sagging pipes, and hoses.
- E. ERCS completed the removal and consolidation of the steel grating throughout the building.
- F. ERCS initiated decontaminating the floors and walls on the second floor of area #13 via the high-pressure water laser.
- G. ERCS neutralized the acid vat liquids with lime and pumped the neutral liquid into the 50K pool.
- H. ERCS removed additional mercury lines and boxes located in area #16 by wrapping them in visqueen and overpacking them with the other mercury contaminated debris. Mercury monitoring revealed no residual mercury vapors present in the area following the removal.

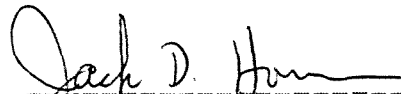
3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is being utilized to remove the majority of metal debris. ERCS workers in level B protection are manually removing the remainder of debris from the sumps. To date 35 sumps remain to be cleaned.
- B. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver.
- C. Removal of the "clean" cardboard debris from area #4 pends delivery of a roll-off dumpster.
- D. The sludges in the bottom of the vats will be mixed into one vat and neutralized with lime. The neutralized sludge will be placed in drums for shipment and disposal once disposal analysis is received.
- E. Transportation and disposal of on site PCB and non-hazardous waste streams will continue.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 1,362,274
B. Total Funds Authorized for Mitigation Contracts	\$ 1,192,874
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718	\$ 1,192,874
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703, KCS 711, & KCS 718 through 07/25/87	\$ 825,455
1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718 07/25/87	\$ 367,419
D. Estimate of Total Expenditures to date for all mitigation contracts thru 07/25/87	\$ 825,455
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	\$ 83
1b. TAT Analytical Services	\$ 3,450
1c. TAT other expenditures (salary & travel) through 07/25/87	\$ 107,192
2. TOTAL	\$ 110,725
G. Intramural Removal Costs	
1. Salaries/Travel as of 07/22/87	\$ 37,700
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 973,880 97.4% (\$1 Million)
I. Percentage of Ceiling	71.0%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

100047

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: July 22, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Fifty-six (56)
INCIDENT NAME: Bossert Manufacturing
SITE NO: 57
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

A. ERCS completed the initial removal of metal debris from the sumps using manual labor as well as the electromagnet. All final debris removals of the sumps are to be considered Confined Space Entry thus requiring a minimum of Level B protection with full acid suits, continuous air monitoring, Confined Space Entry permits, and a safety observer. As of July 22, 1987, only sump #44 has had all debris completely removed.

B. As of July 22, 1987, twenty-nine dumpsters of clean debris were transported off site by Humpf Sanitation for

100048

disposal at Guerriero Landfill in Frankfort, New York.

- C. As of July 22, 1987, four 30-cubic yard roll-off dumpsters of PCB contaminated debris were transported by Tonowanda Tank of Buffalo, New York to the Chem-Waste landfill in Emelle, Alabama for disposal.
- D. ERCS completed the removal of paper from area #1. As of July 20, 1987, Empire Recycling had accepted their final shipment of paper, and as a consequence, Humpf Sanitation will transport the last dumpster of "clean" paper to the Guerriero Landfill.
- E. ERCS began the removal of overhead obstructions and physical hazards such as hanging lighting fixtures, sagging pipes, and hoses.
- F. ERCS continued the removal and consolidation of the steel grating throughout the building.
- G. ERCS began preparing the site for high pressure lasering by extending hoses from the laser units into area #13.


3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is being utilized to assist in the removal of debris from confined sumps.
- B. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters and into a 12K reservoir for supplying the laser units. Periodic samples will be taken from the treated water to verify the proper functioning of the system. Full scale implementation of the system is expected to begin during the week of July 20, 1987.
- C. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- D. Transportation and disposal of on site PCB and non-hazardous waste streams will continue.
- E. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 1,362,274
B. Total Funds Authorized for Mitigation Contracts	\$ 1,192,874
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718	\$ 1,192,874
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703, KCS 711, & KCS 718 through 07/22/87	\$ 785,002
1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718 07/22/87	\$ 407,872
D. Estimate of Total Expenditures to date for all mitigation contracts thru 07/22/87	\$ 785,002
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	\$ 83
1b. TAT Analytical Services	\$ 3,450
1c. TAT other expenditures (salary & travel) through 07/22/87	\$ 98,937
2. TOTAL	\$ 102,470
G. Intramural Removal Costs	
1. Salaries/Travel as of 07/22/87	\$ 36,800
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 924,272 92.4% (\$1 Million)
I. Percentage of Ceiling	67.9%

Final POLREP _____ Further POLREPS Forthcoming ___X___


Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

100050

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: July 18, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Fifty-five (55)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

A. ERCS continued the removal of metal debris from the sumps utilizing the electro-magnet mounted on a Bobcat. Sumps one thru thirty-three were cleaned as of July 18, 1987.

B. Non-PCB contaminated ("clean") debris from the dye vault area (#13) was consolidated in area #15. ERCS completed the removal and consolidation of this debris, along with debris from area #15, and placed it into thirty cubic yard roll-off dumpsters for transport by Humpf Sanitation of Newport, New York for disposal at Guerriero Landfill in Frankfort, New York. As of July 18, 1987, thirty-four dumpsters of "clean" debris were transported off site.

100051

- C. As of July 18, 1987, two 30-cubic yard roll-off dumpsters of PCB contaminated debris were transported by Tonawanda Tank of Buffalo, New York to the Chem-Waste landfill in Emelle, Alabama for disposal.
- D. ERCS completed the transfer of the PCB-contaminated debris in area #13 to area #15 in order to prepare for the final sweep of area #13 and to prepare for the transport of the contaminated debris.
- E. ERCS completed cleaning the first floor areas of #1, #4, #9, #10, #11, #13, and #19 while also completing the removal of the remaining duct work.
- F. ERCS initiated the collection of enforcement samples from the internal lubricating and cooling systems of the machines which are to be analyzed for PCBs.
- G. ERCS continued the removal and consolidation of the steel grating throughout the building.
- H. ERCS completed the removal and consolidation of wood block flooring in area #12.
- I. PCB wipe samples have been taken from building #17. Two drums were removed from this structure and staged in area #9 awaiting disposal.
- J. Results from water samples collected from various stages of the water treatment system indicated below detectable levels (i.e. 1.0 ppm) for PCB's.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is being utilized to assist in the removal of debris from confined sumps.
- B. Sump debris removal using manual labor is expected to begin July 20, 1987. All entries will be done as confined space entries thus dictating level "B" with appropriate air monitoring and safety equipment.
- C. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters and into a 12K reservoir for supplying the laser units. Periodic samples will be taken from the treated water to verify the proper functioning of the system. Full scale

implementation of the system is expected to begin during the week of July 20, 1987.

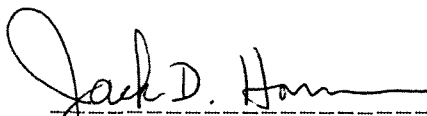
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. Transportation and disposal of on site PCB and non-hazardous waste streams will continue.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 1,362,274
B. Total Funds Authorized for Mitigation Contracts	\$ 1,192,874
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718	\$ 1,192,874
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703, KCS 711, & KCS 718 through 07/18/87	\$ 743,052
1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718 07/18/87	\$ 449,822
D. Estimate of Total Expenditures to date for all mitigation contracts thru 07/18/87	\$ 743,052
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	\$ 83
1b. TAT Analytical Services	\$ 3,450
1c. TAT other expenditures (salary & travel) through 07/17/87	\$ 95,937
2. TOTAL	\$ 99,470
G. Intramural Removal Costs	
1. Salaries/Travel as of 07/18/87	\$ 35,900
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 878,422 87.8% (\$1 Million)
I. Percentage of Ceiling	64.0%

Final
POLREP_____

Further
POLREPS
Forthcoming__X__


Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: July 15, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Fifty-four (54)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS continued the removal of metal debris from the sumps utilizing the electro-magnet mounted on a Bobcat.
- B. Non-PCB contaminated debris from the dye vault area (#13) was consolidated in area #15. ERCS continues removing this debris and placing it into thirty cubic yard roll-off dumpsters for transport by Humpf Sanitation of Newport, New York for disposal at Guerriero Landfill in Frankfort, New York. As of July 15, 1987, nine dumpsters of non-PCB contaminated debris were transported off site.

100055

- C. As of July 15, 1987, two 30 cubic yard roll-off dumpsters of PCB contaminated debris were transported by Tonawanda Tank of Buffalo, New York to the Chem-Waste landfill in Emelle, Alabama for disposal.
- D. ERCS completed cleaning the first floor of areas #7, #18, and #16 office areas.
- E. ERCS completed the removal of duct work in area #10 and area #12, and continues to remove duct work in the remainder of the building.
- F. ERCS completed the transfer of the laboratory chemicals to a room adjacent to area #18 which was prepared for a a secure sample storage area.
- G. ERCS completed the stockpiling of empty drums from area #9 to area #3.
- H. On July 15, 1987, a request for a ceiling increase was approved for \$507,600. Thus bringing the Total Authorized Project Ceiling to \$1,362,274.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is being utilized to assist in the removal of debris from confined sumps.
- B. Samples from all the machinery's internal lubricating and cooling systems will be collected and analyzed for PCBs.
- C. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters and into a 12K reservoir for supplying the laser units. Periodic samples will be taken from the treated water to verify the proper functioning of the system. Full scale implementation of the system is expected to begin during the week of July 20, 1987.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. Transportation and disposal of on site PCB and non-

hazardous waste streams will continue.

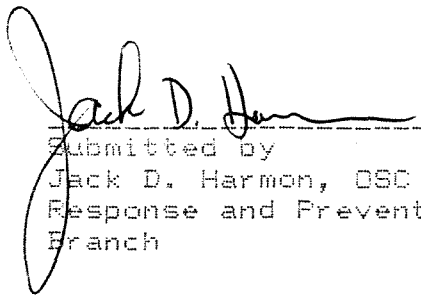
F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 1,362,274
B. Total Funds Authorized for Mitigation Contracts	\$ 1,192,874
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718	\$ 1,192,874
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703, KCS 711, & KCS 718 through 07/15/87	\$ 702,234
1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711, & KCS 718 07/15/87	\$ 490,640
D. Estimate of Total Expenditures to date for all mitigation contracts thru 07/15/87	\$ 702,234
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	\$ 83
1b. TAT Analytical Services	\$ 3,450
1c. TAT other expenditures (salary & travel) through 07/15/87	\$ 92,467
2. TOTAL	\$ 96,000
G. Intramural Removal Costs	
1. Salaries/Travel as of 07/15/87	\$ 35,000
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 833,234 83.3% (\$1 Million)
I. Percentage of Ceiling	61.2%

Final
POLREP_____

Further
POLREPS
Forthcoming__X__


Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

100057

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: July 10, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Fifty-three (53)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS continued the removal of metal debris from the sumps utilizing the electro-magnet mounted on a Bobcat.
- B. Non-PCB contaminated debris from the dye vault area (#13) was consolidated in area #15. ERCS continues removing this debris and placing it into thirty cubic yard roll-off dumpsters for transport by Humpf Sanitation of Newport, New York for disposal at Guerriero Landfill in Frankfort, New York. As of July 10, 1987, three dumpsters have been transported off site.

100058

- C. ERCS completed cleaning the second floor of area #7. Sulfur powder was spread on mercury contaminated surfaces in order to reduce the mercury vapor concentrations. The mercury and sulfur powder mixture was then vacuumed from the floor using the HEPA vacuum unit. All nails were removed from the floor and the final sweeping of the floor was completed.
- D. ERCS completed the removal of duct work in area #10 and samples from the duct work in area #11 were collected.
- E. ERCS completed the removal of paper debris from the second floor of area #1. One roll-off dumpster of this debris was transported off site and recycled by Empire Recycling of Utica, New York.
- F. ERCS completed the systematic sampling of all walls and floors inside the building with the exception of area #3. The sampling of area #3 is currently on hold due to its use as the debris stockpile area.

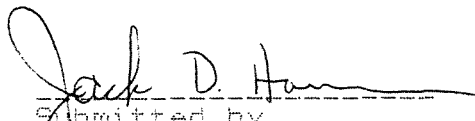
3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is being utilized to assist in the removal of debris from confined sumps.
- B. Samples from all the machinery's internal lubricating and cooling systems will be collected and analyzed for PCBs.
- C. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters and into a 12K reservoir for supplying the laser units. Periodic samples will be taken from the treated water to verify the proper functioning of the system. Full scale implementation of the system is expected to begin during the week of July 20, 1987.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. Transportation and disposal of on site PCB and non-hazardous waste streams will continue.
- G. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	717,674
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703 & KCS 711	717,674
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703, KCS 711 through 07/10/87	650,738
1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711 as of 07/10/87	66,936
D. Estimate of Total Expenditures to date for all mitigation contracts thru 07/10/87	650,738
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 07/10/87	89,476
2. TOTAL	93,009
G. Intramural Removal Costs	
1. Salaries/Travel as of 07/10/87	\$ 33,800
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	777,547 77.7% (\$1 Million)
I. Percentage of Ceiling	91.0%

Final	Further
POLREP _____	POLREPS
	Forthcoming__X__


Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

100060

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: July 8, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Fifty-two (52)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County,
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

- A. On July 7, 1987, clean-up activities resumed at the site after the July 4th holiday.

2. ACTION TAKEN:

- A. ERCS completed the removal of tongue-in-groove flooring from the second floor of area #7.
- B. ERCS began removing the metal and wood shelving from the dye vault area in room #13.
- C. A bobcat equipped with a magnet to be used for removing metal debris from sumps was delivered to the site. A trial of the magnet proved to be successful.

100061

- D. Three (3) small droplets of mercury were found beneath the tongue-in-groove flooring in the upstairs of area #7. ERCS removed the remaining flooring while in level B protection, then applied sulfur powder to the droplets for prevention against any possible release of mercury vapor.
- E. ERCS resumed the removal of paper debris from the second floor of area #1.
- F. On 07/08/87, seven (7) PCB-contaminated transformer carcasses were loaded and secured for shipment. S & J Transportation Specialists will transport these transformers to the Chemical Waste Management (CWM) landfill facility in Emelle, Alabama.
- G. ERCS continued the systematic sampling of the walls and floors inside the building. Sampling was completed in area #8 and initiated in area #3 on 07/08/87.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, floors and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet will be utilized during the week of 07/06/87 to assist in the removal of debris from confined sumps.
- C. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters into a 12K reservoir for supplying the laser units. Full-scale implementation of the system is expected to begin during the week of 07/06/87.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. Transportation and disposal of on site PCB waste streams will begin during the week of 07/06/87. Two roll-offs each will be delivered to the site on 07/10/87 and 07/13/87 for the consolidation and transport of the PCB solid waste.
- F. A mercury vapor analyzer and HEPA vacuum unit will be mobilized to the site on 07/09/87 for the assistance in identifying and removing the mercury and mercury vapor.

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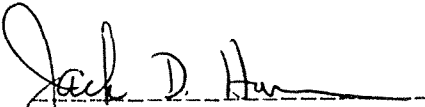
G. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	717,674
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703 & KCS 711	717,674
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703, KCS 711 through 07/08/87	614,916
1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711 as of 07/08/87	102,758
D. Estimate of Total Expenditures to date for all mitigation contracts thru 07/08/87	614,916
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 07/08/87	84,021
2. TOTAL	87,554
G. Intramural Removal Costs	
1. Salaries/Travel as of 07/08/87	\$ 33,200
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	735,670 73.6% (\$1 Million)
I. Percentage of Ceiling	86.0%

Final
POLREP_____

Further
POLREPS
Forthcoming__X__


Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

100063

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: July 1, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Fifty-one (51)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

- A. Demobilization from the site occurred on 07/01/87 for the July 4th holiday. Cleanup activities will resume on July 7, 1987.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building. On 07/01/87, sampling was completed in area #7.
- B. Equipment inventory and maintenance was performed in preparation for demobe for the July 4th holiday. Heavy equipment (i.e. forklift, two bobcats, aerial lift, 955 loader, and the mini-trackhoe) was deconned with the high pressure water laser on the decon pad.

100064

- C. Verification monitoring was conducted in the boiler room to ensure that no residual mercury vapors could be detected. All readings were zero.
- D. ERCS continued the removal and consolidation of paper debris from area #1 into a 35 CY dumpster.

3. FUTURE PLANS AND RECOMMENDATIONS:

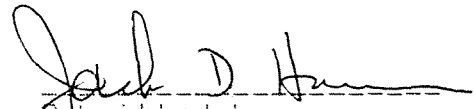
- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 07/06/87, to assist in the removal of debris from confined sumps.
- C. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters into a 12K reservoir for supplying the laser units. Full-scale implementation of the system is expected to begin during the week of 07/06/87.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. Transportation and disposal of on site PCB waste streams is anticipated to begin during the week of 07/06/87.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 854,500
- B. Total Funds Authorized for Mitigation Contracts 717,674
- C. Expenditures for Mitigation Contracts
 - 1a. Amount obligated to OH Materials DCN#
KCS 300, KCS 627, KCS 703 & KCS 711 717,674
 - 1b. Estimated expenditures for KCS 627
KCS 300, KCS 703, KCS 711
through 07/01/87 563,400

1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711 as of 07/01/87	154,271
D. Estimate of Total Expenditures to date for all mitigation contracts thru 07/01/87	563,403
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 07/01/87	76,700
2. TOTAL	80,233
G. Intramural Removal Costs	
1. Salaries/Travel as of 07/01/87	\$ 32,000
H. Total Expenditures (D,F,G)	675,636
and percentage of \$ 1,000,000	67.6%
	(\$1 Million)
I. Percentage of Ceiling	79.0%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Jack D. Harmon, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 30, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Fifty (50)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building. On 06/30/87, sampling was completed in area #19 and was started in area #7.

B. ERCS completed the cleanup of dust and debris in area #7. All windows were cleaned and visqueened. Removal of the top layer of flooring from the second floor continued.

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- C. ERCS completed covering sumps with wood structures made of 3/4-inch plywood and 2x4's to alleviate any possible safety hazards. An additional sump (total of 54) was discovered in area #7 during the final sweeping. Solid debris was removed from sump #54, consolidated, and sump was covered.
- D. ERCS initiated the removal and consolidation of paper debris from area #1 into a 35 CY dumpster.
- E. An ERCS clean-up technician experienced mild heat cramps during cleanup activities in area #7. He was able to exit the building on his own. Blood pressure/pulse measurements were taken periodically and salt water was administered. The clean-up technician was able to resume his work activities in the afternoon.

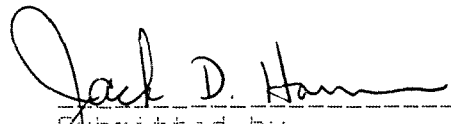
3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 07/06/87, to assist in the removal of debris from confined sumps.
- C. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters into a 12K reservoir for supplying the laser units. Full-scale implementation of the system is expected to begin during the week of 07/06/87.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. Transportation and disposal of on site PCB waste streams is anticipated to begin during the week of 07/06/87.
- F. ERCS personnel will demobe on Wednesday, July 1, 1987, for the July 4th holiday and will return to resume removal/cleanup activities on Monday, July 6, 1987.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	717,674
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703 & KCS 711	717,674
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703, KCS 711 through 6/30/87	551,366
1c. Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711 as of 06/30/87	166,308
D. Estimate of Total Expenditures to date for all mitigation contracts thru 06/30/87	551,366
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 06/30/87	75,500
2. TOTAL	79,033
G. Intramural Removal Costs	
1. Salaries/Travel as of 06/30/87	\$ 31,700
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	662,099 66.2% (\$1 Million)
I. Percentage of Ceiling	77.0%

Final POLREP _____ Further POLREPS Forthcoming X


Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

100069

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 29, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Forty-nine (49)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County
New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building. On 06/29/87, sampling was completed in area #18.
- B. ERCS continued to clean the first & second floor of area #7. The windows were cleaned and visqueened, and debris was removed from the first floor of area #7. Work was initiated to remove the PCB-contaminated tongue & groove flooring on the second floor. The underlying wood flooring was determined to be "clean" and will remain.

100070

- C. Approval was granted by Chemical Waste Management for disposal of the PCB contaminated solids on-site. Disposal will be at their Emelle, Alabama facility.
- D. ERCS continued covering sumps with wood structures made of 3/4-inch plywood sheets and 2x4's to alleviate any possible safety hazards. As of 06/29/87, a total of 48 sumps have been covered.
- E. ERCS constructed a sludge bed to consolidate sludge from the water treatment system's clarifier. ERCS also conducted a successful processing test of the water treatment system and collected samples between each processing phase.
- F. ERCS used foam insulation to fill a mercury-contaminated sump in the boiler room. After the sump was covered, mercury monitoring indicated levels of mercury below 0.025 milligrams per cubic meter.
- G. ERCS shored up the exposed ceiling beams in areas #3 and #12 to maintain the building's structural integrity.
- H. A 35 yard rolloff was mobilized at the site on 06/29/87 for the consolidation of paper debris from areas #1 & 4.
- I. The analytical result of the saturated soil sample collected from the sewer line trench on June 24, 1987 revealed below detectable limits for PCB contamination (1 ppm - detection limit). Stetson-Harza, consultant for the Oneida County Sewerage Authority (OCSA), was informed of the sample results. NYSDEC was also notified of the sample result.
- J. Two samples were collected from the baghouse, located on the roof of area #2.
- K. An additional \$106,914 was approved for mitigation contracts bringing the total authorized amount to \$717,674.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/29/87, to assist in the removal of debris from confined sumps.
- C. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling

on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters into a 12K reservoir for supplying the laser units. Full-scale implementation of the system is expected to begin during the week of 07/06/87.

- D. Transportation and disposal of on-site PCB waste streams is anticipated to begin during the week of 07/06/87.
- E. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- F. ERCS personnel will demobe on Wednesday, July 1, 1987, for the July 4th holiday and will return to resume removal/cleanup activities on Monday, July 6, 1987.
- G. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A.	Total Project Ceiling Authorized	\$ 854,500
B.	Total Funds Authorized for Mitigation Contracts	717,674
C.	Expenditures for Mitigation Contracts	
1a.	Amount obligated to OH Materials DCN# KCS 300, KCS 627, KCS 703 & KCS 711	717,674
1b.	Estimated expenditures for KCS 627 KCS 300, KCS 703, KCS 711 through 6/29/87	541,371
1c.	Balance remaining for KCS 300, KCS 627, KCS 703, KCS 711 as of 06/29/87	176,302
D.	Estimate of Total Expenditures to date for all mitigation contracts thru 06/29/87	541,371
E.	Unobligated balance remaining for contract mitigation	-0-
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 06/29/87	74,000
2.	TOTAL	77,533
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 06/29/87	\$ 31,100

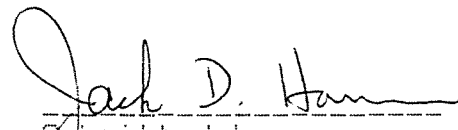
100072

H. Total Expenditures (D,F,G)
and percentage of \$ 1,000,000

650,004
65.0%
(\$1 Million)
68.0%

I. Percentage of Ceiling

Final	Further
POLREF_____	POLREPS
	Forthcoming__X__


Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

100073

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 27, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Forty-eight (48)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building. On 06/27/87, sampling was conducted in areas #9 and #18.
- B. ERCS continued cleaning the first and second floor of area #7. ERCS completed the removal of debris from the second floor of room #7. Debris was dropped to the lower level through a hole in the floor and stockpiled in area #3.

100074

- C. ERCS continued covering sumps with wood structures made of 3/4-inch plywood and 2x4's to alleviate any possible safety hazards. As of 06/27/87, a total of 42 sumps have been covered.
- D. ERCS personnel removed the metal hand railing and metal steps from the mercury-contaminated area in the boiler room. In addition, the residual mercury and sulfur powder were vacuumed using the HEPA vacuum. One more application of sulfur was applied to the spilled area.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/29/87, to assist in the removal of debris from confined sumps.
- C. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters into a 12K reservoir for supplying the laser units.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. ERCS will shore up the exposed ceiling beams in room #3 to maintain the building's structural integrity.
- F. Twenty-four hour security services will continue.
- G. A 35 yard rolloff is scheduled to be delivered to the site on 06/29/87 for the consolidation of paper debris from areas #1 and #4.
- H. Oneida County Sewerage Authority will be notified of analytical results on the saturated soil sample collected 06/24/87.
- I. A sample will be collected from a baghouse located on the roof above area #2 on Monday, June 29, 1987.
- J. The boiler room will be vacuumed on Monday, June 29, 1987 to remove residual mercury contamination.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	610,760
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to DH Materials DCN# KCS 300, KCS 627 and KCS 703	610,760
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/27/87	523,885
1c. Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/27/87	86,875
D. Estimate of Total Expenditures to date for all mitigation contracts thru 06/27/87	523,885
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 06/27/87	72,089
2. TOTAL	75,622
G. Intramural Removal Costs	
1. Salaries/Travel as of 06/27/87	\$ 31,100
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	630,607 63.1% (\$1 Million)
I. Percentage of Ceiling	74.0%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__

Jack D. Harmon
 Submitted by
 Jack D. Harmon, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 26, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Forty-seven (47)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building. On 06/26/87, sampling was conducted in area #4.
- B. ERCS continued cleaning the first and second floor of area #7. Wood bricks were removed from the floor and metal bins of sump debris were relocated to area #3. TAT conducted air monitoring with the OVA during these operations. No significant readings above background were observed on the first floor; however, TAT observed a large amount of exhaust smoke generated from a chainsaw being used to cut a hole

100077

in the second floor. Ambient readings on the OVA during cutting ranged from 9.0 to 20.0 ppm. Windows were opened to ventilate the work area, and ERCS switched to a power saw to reduce fumes. No readings on the explosimeter were observed, but TAT monitored the cutting operation until completion.

- C. ERCS began removing debris from the second floor of room #7. Debris was dropped to the lower level through a hole in the floor and stockpiled in area #3.
- D. ERCS continued covering sumps with wood structures made of 3/4-inch plywood and 2x4's to alleviate any possible safety hazards.

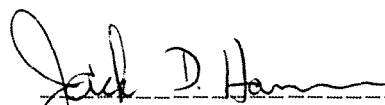
3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/29/87, to assist in the removal of debris from confined sumps.
- C. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters into a 12K reservoir for supplying the laser units.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. ERCS will shore up the exposed ceiling beams in room #3 to maintain the building's structural integrity.
- F. Twenty-four hour security services will continue.
- G. A 35 yard rolloff is scheduled to be delivered to the site on 06/29/87 for the consolidation of paper debris from areas #1 and #4.
- H. Utica Sewage Authority will be notified of analytical results on the saturated soil sample collected 06/24/87.

4. FINANCIAL ACCOUNTING:

A.	Total Project Ceiling Authorized	\$ 854,500
B.	Total Funds Authorized for Mitigation Contracts	610,760
C.	Expenditures for Mitigation Contracts	
1a.	Amount obligated to OH Materials DCN# KCS 300, KCS 627 and KCS 703	610,760
1b.	Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/26/87	523,533
1c.	Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/26/87	87,230
D.	Estimate of Total Expenditures to date for all mitigation contracts thru 06/26/87	523,533
E.	Unobligated balance remaining for contract mitigation	-0-
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 06/26/87	70,589
2.	TOTAL	74,122
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 06/26/87	\$ 30,500
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	628,155 62.8%
		(\$1 Million)
I.	Percentage of Ceiling	73.5%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Jack D. Harmon, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 25, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Forty-six (46)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building. On 06/25/87, sampling was conducted in area #2.
- B. ERCS began cleaning the first and second floor of area #7. Wood bricks were removed from the floor and metal bins of sump debris were relocated to area #3. ERCs workers reported breakthrough during the wood brick removal operation. TAT conducted air monitoring with the OVA. Ambient readings were not above background, however disturbed, oily bricks had readings of 10 to 90 ppm.

100080

TAT instructed ERCS to report any additional breakthrough.

- C. ERCS used sulfur powder on the mercury and mercury-contaminated soil in the boiler room to reduce mercury vapors. Mercury vapor readings were reduced from 0.9 to 0.2 milligrams per cubic meter after multiple applications of powder followed by vacuuming.
- D. ERCS continued covering sumps with wood structures made of 3/4-inch plywood and 2x4's to alleviate any possible safety hazards.

3. FUTURE PLANS AND RECOMMENDATIONS:

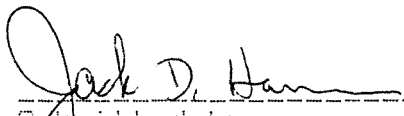
- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/29/87, to assist in the removal of debris from confined sumps.
- C. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters into a 12K reservoir for supplying the laser units.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. ERCS will shore up the exposed ceiling beams in room #3 to maintain the building's structural integrity.
- F. Twenty-four hour security services will continue.
- G. ERCS will finish cleanup of mercury in the boiler room on 06/26/87.
- H. Utica Sewage Authority will be notified of analytical results on the saturated soil sample collected 06/24/87.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 854,500
- B. Total Funds Authorized for Mitigation Contracts 610,760

C.	Expenditures for Mitigation Contracts	
1a.	Amount obligated to OH Materials DCN# KCS 300, KCS 627 and KCS 703	610,760
1b.	Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/25/87	500,918
1c.	Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/25/87	109,841
D.	Estimate of Total Expenditures to date for all mitigation contracts thru 06/25/87	500,918
E.	Unobligated balance remaining for contract mitigation	-0-
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 06/25/87	69,089
2.	TOTAL	72,622
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 06/25/87	\$ 29,900
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	603,440 60.3%
I.	Percentage of Ceiling	(\$1 Million) 70.6%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Jack D. Harmon, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 24, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Forty-five (45)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building.
- B. ERCS completed the removal of debris and wood brick from the second floor of areas #18 and #19. Debris and bricks were dropped through a floor opening to the first floor. The cleaning and visqueening of windows in this area was also completed.
- C. ERCS completed the construction of the concrete decon pad.

100083

- D. The Utica Sewage Authority (USA) notified the EPA and ERCS that water was infiltrating a hole which was excavated for repairing their sanitary line along Noyes Street. Due to the close proximity of the Bossert building, the supervisor was concerned for the health of his crew and inquired about the possible hazardous nature of the influent. EPA and ERCS recommended that work should be discontinued until a sample could be collected and analytical results received. An immediate investigation revealed that a very small volume of water had infiltrated the hole. TAT collected a saturated soil sample, and the hole was backfilled.
- E. ERCS utilized the HEPA vacuum unit to remove the mercury and mercury-contaminated soil from the boiler room. Mercury vapor readings were recorded up to 0.9 milligrams per cubic meter emanating from the vacuum exhaust. Further vacuuming was postponed until sulfide powder could be procured to alleviate the relatively high concentrated mercury vapors.
- F. ERCS continued covering sumps with wood structures made of 3/4-inch plywood and 2x4's to alleviate any possible safety hazards.

3. FUTURE PLANS AND RECOMMENDATIONS:

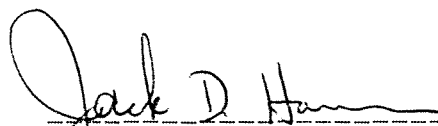
- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/29/87, to assist in the removal of debris from confined sumps.
- C. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters into a 12K reservoir for supplying the laser units.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. ERCS will shore up the exposed ceiling beams in room #3 to maintain the building's structural integrity.
- F. Twenty-four hour security services will continue.

- G. ERCS will procure sulfur powder to assist in alleviating the mercury vapors within the boiler room.
- H. ERCS will arrange for a dumpster for the paper located in areas #1 and #4.
- I. Utica Sewage Authority will be notified of analytical results on the saturated soil sample collected 06/24/87.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	610,760
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to DH Materials DCN# KCS 300, KCS 627 and KCS 703	610,760
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/24/87	487,923
1c. Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/24/87	122,836
D. Estimate of Total Expenditures to date for all mitigation contracts thru 06/24/87	487,923
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 06/24/87	67,769
2. TOTAL	71,322
G. Intramural Removal Costs	
1. Salaries/Travel as of 06/24/87	\$ 29,300
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	588,545 58.9% (\$1 Million)
I. Percentage of Ceiling	69.0%

Final	Further
POLREF _____	POLREPS
	Forthcoming__X__


 Submitted by
 Jack D. Harmon, OSC
 Response and Prevention
 Branch

100085

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 23, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Forty-four (44)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building.
- B. ERCS completed the removal of debris and wood brick from the second floor of areas #10 and #11. Debris and bricks were dropped through a floor opening to the first floor. The cleaning and visqueening of windows was also completed.
- C. ERCS formed ramps for the concrete decon pad by backfilling soil from surrounding areas.

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- D. ERCS continued covering sumps with wood structures made of 3/4-inch plywood and 2x4's to alleviate any possible safety hazards.
- E. At approximately 0915 hours, the Utica Fire Department notified the Bossert site of a natural gas line rupture on Lenox Street behind the site. The building and the entire site was evacuated due to the strong odors and the potential for fire and/or explosion. The site was evacuated at 0930 hours for approximately 75 minutes.
- F. Upon returning to the site, TAT conducted an air monitoring survey of the entire building with an explosimeter. Readings indicated the building to be safe and the workers returned to the building shortly afterwards.
- G. TAT prepared the seven (7) PCB transformers for shipment. PCB labels were placed on the transformers and the waste profile number was clearly marked on each transformer.
- H. A HEPA vacuum unit was mobilized on site for removing mercury and mercury-contaminated soil and from the boiler room.

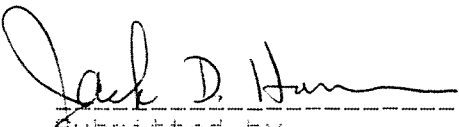
3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/29/87, to assist in the removal of debris from confined sumps.
- C. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters into a 12K reservoir for supplying the laser units.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. ERCS will shore up the exposed ceiling beams in room #3 to maintain the building's structural integrity.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	610,760
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to DH Materials DCN# KCS 300, KCS 627 and KCS 703	610,760
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/23/87	451,761
1c. Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/23/87	158,999
D. Estimate of Total Expenditures to date for all mitigation contracts thru 06/23/87	451,761
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 06/23/87	66,289
2. TOTAL	69,822
G. Intramural Removal Costs	
1. Salaries/Travel as of 06/23/87	\$ 28,700
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	550,283 55.0% (\$1 Million)
I. Percentage of Ceiling	64.4%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


Submitted by
Jack D. Harmon, OSC
Response and Prevention
Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 22, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Forty-three (43)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building.

B. ERCS continued removing debris and wood brick from the second floor of areas #10 and #11. Debris and bricks were dropped through a floor opening to the first floor. The cleaning and visqueening of windows continued.

C. ERCS formed ramps for the concrete decon pad by backfilling soil from surrounding areas.

100089

- D. ERCS continued covering sumps with wood structures made of 3/4-inch plywood and 2x4's to alleviate any possible safety hazards.
- F. ERCS collected a composite sample from vats # 11, 12, 13, and 15. The sample will be analyzed for hazardous categorization.
- G. ERCS performed a mercury survey of the entire first floor office area. No additional mercury vials were found. All readings on the mercury vapor analyzer indicated below detectable levels of mercury vapors.
- H. ERCS placed the forklift under the ceiling beams in room # 3, as a temporary support until this area can be properly reinforced.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/29/87, to assist in the removal of debris from confined sumps.
- C. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters into a 12K reservoir for supplying the laser units.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. A HEPA vacuum unit will be mobed on site for removing mercury and mercury contaminated soil and sludge-like debris from the boiler room.
- F. ERCS will shore up the exposed ceiling beams in room #3 to maintain the building's structural integrity.
- G. Twenty-four hour security services will continue.

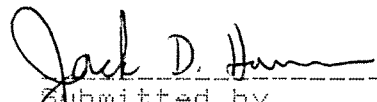
4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 854,500

100090

B.	Total Funds Authorized for Mitigation Contracts	610,760
C.	Expenditures for Mitigation Contracts	
1a.	Amount obligated to OH Materials DCN# KCS 300, KCS 627 and KCS 703	610,760
1b.	Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/22/87	440,900
1c.	Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/22/87	169,860
D.	Estimate of Total Expenditures to date for all mitigation contracts thru 06/22/87	440,900
E.	Unobligated balance remaining for contract mitigation	-0-
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 06/22/87	60,391
2.	TOTAL	63,924
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 06/22/87	\$ 28,100
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	532,924 53.3% (\$1 Million)
I.	Percentage of Ceiling	62.4%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

100091

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 20, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Forty-two (42)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building.
- B. ERCS completed cleaning the second floor of area #13; this area is ready for lasering.
- C. ERCS continued removing debris and wood brick from the second floor of areas #10 and #11. Debris and bricks were dropped through a floor opening to the first floor. The cleaning and visqueening of windows continued.

100092

- D. ERCS formed and poured a concrete decon pad and began grading ramps leading to the pad.
- E. ERCS continued covering sumps with wood structures made of 3/4-inch plywood and 2x4's to alleviate any possible safety hazards.
- F. ERCS samplers discovered a vial of mercury in a pile of debris on the first floor in room #1. The mercury was contained however, a mercury survey of the entire room was scheduled to verify no additional vials or presence of mercury vapors.
- G. At about 1700 hours, an ERCS crew member suffered from cramps while in the hot zone and was unable to exit the building under his own power. The ERCS and TAT responded in removing the victim from the building and applied first aid until an emergency unit could respond. The victim was taken to the hospital, treated and released. Hospital doctors said that after a day's rest, the crewman would be well enough to resume work.
- H. TAT conducted air monitoring surveys with the OVA. Readings up to approximately 20 ppm above background were observed in room # 13, presumably attributed to machinery and sealants being used by ERCS.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/29/87, to assist in the removal of debris from confined sumps.
- C. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters into a 12K reservoir for supplying the laser units.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. A HEPA vacuum unit will be mobed on site for removing mercury and mercury contaminated soil and sludge-like debris from the boiler room.

100093

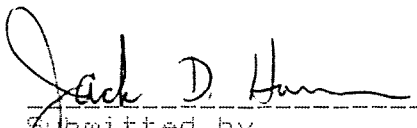
F. ERCS will shore up the exposed ceiling beams in room #3 to maintain the building's structural integrity.

G. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	610,760
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627 and KCS 703	610,760
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/20/87	427,764
1c. Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/20/87	182,996
D. Estimate of Total Expenditures to date for all mitigation contracts thru 06/20/87	427,764
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 06/20/87	57,541
2. TOTAL	61,074
G. Intramural Removal Costs	
1. Salaries/Travel as of 06/20/87	\$ 27,500
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	516,338 51.6% (\$1 Million)
I. Percentage of Ceiling	60.0%

Final Further
POLREP POLREPS
_____ Forthcoming__X__


Submitted by
Joseph Rotola, OSC
Response and Prevention
Branch

100094

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 19, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Forty (41)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building.
- B. ERCS continued fine sweeping floors and sealing all floor openings with foam sealant in preparation for lasering room #13.
- C. ERCS completed connecting all lines for the water treatment system and is now operational.
- D. ERCS continued removing debris from the second floor of

100095

room #10. Debris was dropped through a floor opening to the first floor. Windows were cleaned and covered with visqueen, the floor was swept, and the wood blocks were removed.

- E. TAT conducted air monitoring surveys with the OVA. No readings above background were observed.
- F. ERCS continued the preparation of a decon pad with sump for decontaminating all equipment when leaving the "hot" zone.
- G. ERCS initiated covering the sumps with 3/4-inch plywood sheets and 2x4's to alleviate any possible safety hazards.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/22/87, to assist in the removal of debris from confined sumps.
- C. Decontamination of the floors, walls, and sumps via high pressure water lasers will be accomplished by recycling on-site water generated from the laser operation. The water from the lasers will be collected in the sumps and then pumped from the sumps to the 50K pool by a vacuum skid unit or a vacuum receiver. The water will then be pumped through a clarifier, sand and carbon filters into a 12K reservoir for supplying the laser units.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. A HEPA vacuum unit will be mobed on site for removing mercury and mercury contaminated dirt and sludge-like debris from the boiler room.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 854,500
- B. Total Funds Authorized for Mitigation Contracts 610,760
- C. Expenditures for Mitigation Contracts

1a.	Amount obligated to OH Materials DCN# KCS 300, KCS 627 and KCS 703	610,760
1b.	Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/19/87	417,178
1c.	Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/19/87	193,582
D.	Estimate of Total Expenditures to date for all mitigation contracts thru 06/19/87	417,178
E.	Unobligated balance remaining for contract mitigation	-0-
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 06/19/87	56,541
2.	TOTAL	60,074
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 06/19/87	\$ 27,200
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	504,452 50.4%
		(\$1 Million)
I.	Percentage of Ceiling	59.0%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__

Jack D. Ham
 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

100097

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 18, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Forty (40)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building.
- B. ERCS continued fine sweeping floors, and sealing all floor openings with foam sealant in preparation for lasering room #13.
- C. ERCS connected hoses between the clarifier, the sand filter, the carbon filters, and to the recently installed 12K pool in preparation for treating water which will be used for lasering.

100098

- D. ERCS continued removing debris from the second floor of room #10. Debris was dropped through a floor opening to the first floor. Windows were cleaned and covered with visqueen, the floor was swept, and the wood blocks are being removed.
- E. TAT conducted air monitoring surveys with the OVA. No readings were recorded above background
- F. A new transformer was installed by power company and the 50K generator previously being used, was disconnected and removed from the site.
- G. ERCS began the preparation of a decon pad with a sump for decontaminating all equipment when leaving the "hot" zone
- H. ERCS removed all equipment containing mercury from the boiler room area. Equipment was wrapped in visqueen and sealed. Area under stairway being cleaned; however, small pool of mercury found, ERCS left this area until a HEPA vacuum unit arrives to remove the mercury. The highest mercury reading on the mercury vapor analyzer was 0.96 mg/m3.
- I. ERCS begins constructing sump covers for sumps #1-53.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/22/87, to assist in the removal of debris from confined sumps.
- C. The water treatment system will be put on-line for treating the aqueous material from the 50K pool. The pool contents will be recycled on-site by circulation through the treatment system and used for high pressure lasering of the floors, walls, and sumps.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. A HEPA vacuum unit will be mobed on site for removing mercury and mercury contaminated dirt and sludge-like debris from the boiler room.
- F. Twenty-four hour security services will continue.

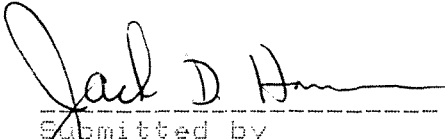
4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 254,500

100099

B.	Total Funds Authorized for Mitigation Contracts	610,760
C.	Expenditures for Mitigation Contracts	
1a.	Amount obligated to OH Materials DCN# KCS 300, KCS 627 and KCS 703	610,760
1b.	Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/18/87	405,938
1c.	Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/18/87	204,822
D.	Estimate of Total Expenditures to date for all mitigation contracts thru 06/18/87	405,938
E.	Unobligated balance remaining for contract mitigation	-0-
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 06/18/87	55,541
2.	TOTAL	59,074
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 06/18/87	\$ 26,900
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	491,912 49.1% (\$1 Million)
I.	Percentage of Ceiling	57.5%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 17, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Thirty-nine (39)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building.
- B. ERCS continued sweeping floors, washing and covering windows with visqueen, and removing all debris from the second floor of room #13 in preparation for lasering.
- C. ERCS continued working on the water treatment/laser system to determine the optimum polymer dosages by pilot scale testing. Contaminated water from the 50K pool was passed through the clarifier system and recycled back

to the pool to check the maximum settling rate of the solids.

- D. ERCS continued removing debris from the second floor of room #10. Debris was dropped through a floor opening to the first floor.
- E. TAT conducted air monitoring surveys with the OVA. No readings above background were observed.

3. FUTURE PLANS AND RECOMMENDATIONS:

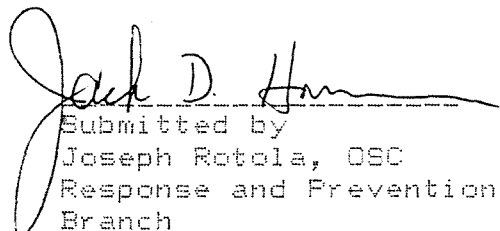
- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/22/87, to assist in the removal of debris from confined sumps.
- C. The water treatment system will be put on-line for treating the aqueous material from the 50K pool. The pool contents will be recycled on-site by circulation through the treatment system and used for high pressure lasering of the floors, walls, and sumps.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- E. A HEPA vacuum unit will be mobed on site for removing mercury and mercury contaminated dirt and sludge like debris from the boiler room.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 854,500
- B. Total Funds Authorized for Mitigation Contracts 610,760
- C. Expenditures for Mitigation Contracts
 - 1a. Amount obligated to DH Materials
DCN# KCS 300, KCS 627 and KCS 703 610,760
 - 1b. Estimated expenditures for KCS 627
KCS 300, KCS 703 through 6/17/87 362,554
 - 1c. Balance remaining for KCS 300,
KCS 627, KCS 703 as of 06/17/87 248,206
- D. Estimate of Total Expenditures to date for all mitigation contracts 100102

thru 06/17/87	362,554
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 06/17/87	54,541
2. TOTAL	58,074
G. Intramural Removal Costs	
1. Salaries/Travel as of 06/17/87	\$ 26,600
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	447,228 44.7%
	(=\$1 Million)
I. Percentage of Ceiling	52.0%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 16, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Thirty-eight (38)
INCIDENT NAME: Bossert Manufacturing
SITE NO: 57
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building.
- B. TAT received a new sphygmomanometer and reimplemented a twice per day blood pressure and pulse monitoring program on June 15, 1987.
- C. ERCS continued sweeping floors, washing windows, and removing all debris from the second floor of room #13 in preparation for sealing all openings prior to lasering.

100104

- D. TAT and ERCS personnel performed a mercury survey of the boiler room area in level "B" with the mercury vapor analyzer to determine the extent of mercury contamination in the area. In the area near the stairwell, readings ranged from 0.36 mg/m³ at the top of the stairwell to 0.84 mg/m³ at the bottom of the stairs near the drainage sump. Visual mercury contamination exists in this area. TAT indicated to the ERCS which instruments in the room might be possible sources of mercury contamination and those instruments which would not normally be expected to contain mercury.
- E. ERCS continued working on the water treatment/laser system. The ERCS engineer performed bench scale testing to determine the optimum polymer dosages for the system. The polymer feed tanks were then filled with the proper polymer solutions and a pilot test was performed by running contaminated water from the 50K pool through the clarifier system in order to make any necessary adjustments for maximum settling of sediment. Tests showed positive results.
- F. ERCS began removing debris from the second floor of room #10. Debris was dropped through a floor opening to the first floor.
- G. TAT conducted air monitoring surveys with the OVA. No readings above background were observed.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/22/87, to assist in the removal of debris from confined sumps.
- C. The water treatment system will be put on-line for treating the aqueous material from the 50K pool. The pool contents will be recycled on-site by circulation through the treatment system and used for high pressure lasering of the floors, walls, and sumps.
- D. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 854,500

B.	Total Funds Authorized for Mitigation Contracts	610,760
C.	Expenditures for Mitigation Contracts	
1a.	Amount obligated to DM Materials DCN# KCS 300, KCS 627 and KCS 703	610,760
1b.	Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/16/87	352,109
1c.	Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/16/87	258,651
D.	Estimate of Total Expenditures to date for all mitigation contracts thru 06/16/87	352,109
E.	Unobligated balance remaining for contract mitigation	-0-
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 06/16/87	53,541
2.	TOTAL	57,074
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 06/16/87	\$ 26,300
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	435,483 43.5% (\$1 Million)
I.	Percentage of Ceiling	50.9%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__

Jack D. Hunt
 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 15, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Thirty-seven (37)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building.
- B. ERCS continued installation of pumps, meters and piping for water treatment system and continued work on the vacuum receiver for laser operation.
- C. The remaining oil layer in the 50K pool was removed by suction provided by the skid unit and pumped into the 12K pool which contains contaminated oils.

100107

- D. ERCS continued removing wooden blocks and debris from the second floor of room #13 through the elevator shaft to the first floor storage area.
- E. ERCS continues cleaning windows and floors and installing visqueen over windows in room #13 in preparation for lasering.
- F. ERCS completed grading of the "clean" zone surface gravel in effort to provide adequate rain water drainage.
- G. TAT conducted air monitoring surveys with the OVA. No readings above background were observed.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. A detailed survey to determine the extent of mercury contamination in the boiler room area will be conducted in level "B" protection.
- B. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- C. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/22/87, to assist in the removal of debris from confined sumps.
- D. The water treatment system will be charged and put on-line for treating the aqueous material from the 50K pool. The pool contents will be recycled on-site by circulation through the treatment system and used for high pressure lasering of the floors, walls, and sumps.
- E. Site preparation will continue with all exterior openings being secured with visqueen prior to sweeping and subsequent lasering of floors and walls.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 854,500
- B. Total Funds Authorized for Mitigation Contracts 610,760
- C. Expenditures for Mitigation Contracts
 - 1a. Amount obligated to OH Materials
DCN# KCS 300, KCS 627 and KCS 703 610,760
 - 1b. Estimated expenditures for KCS 627
KCS 300, KCS 703 through 6/15/87 340,444
 - 1c. Balance remaining for KCS 300,

KCS 627, KCS 703 as of 06/15/87

270,316

D.	Estimate of Total Expenditures to date for all mitigation contracts thru 06/15/87	340,444
E.	Unobligated balance remaining for contract mitigation	-0-
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 06/15/87	52,541
2.	TOTAL	56,074
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 06/15/87	\$ 26,000
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	422,518 42.3% (\$1 Million)
I.	Percentage of Ceiling	49.5%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__

Jack D. Hann Jr
Submitted by
Joseph Rotola, OSC
Response and Prevention
Branch

100109

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 13, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Thirty-six (36)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS continued installation of pipes, pumps, meters, for water treatment system and began hooking up vacuum receiver for laser operation.
- B. Mercury vapor analyzer arrived on site. ERCS and TAT performed a mercury survey of the entire building to determine the extent and possible sources of mercury contamination. Elevated readings were observed in only three areas of the building. Readings of 0.075 mg/m³ were observed on the second floor of room #13 in the immediate area of the Friday afternoon mercury spill. Readings of 0.33 mg/m³ were observed in the boiler room above a

100110

stairwell leading to a drainage sump. There is visible mercury contamination on a pipe system and the adjacent wall above the stairwell. The respirator cartridges worn by the survey team are approved for a maximum of 0.50 mg/m³; TAT therefore requested ERCS to discontinue the survey until a higher level of protection could be worn. It was decided that the survey of the boiler room area would be completed in level "B". Mercury contamination was also discovered in a sink and on a piece of laboratory equipment in the lab area. Other scattered areas of the building showed insignificant readings of 0.004 and less. However, instrument components which possibly contain mercury were discovered in various area of the building. These components will be addressed after a complete assessment of the situation is made.

- C. The 12K pool for the water treatment system was installed. This pool will be used for storing the treated (clean) water for the lasering system.
- D. TAT conducted air monitoring surveys with the OVA. No readings above background were observed.

3. FUTURE PLANS AND RECOMMENDATIONS:

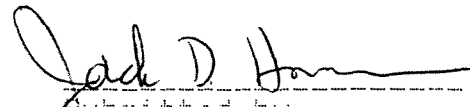
- A. A detailed survey in level "B" protection to determine the extent of mercury contamination in the boiler room area will be performed.
- B. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- C. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/22/87, to assist in the removal of debris from confined sumps.
- D. The water treatment system will be charged and put on-line for treating the aqueous material from the 50K pool. The pool contents will be recycled on-site by circulation through the treatment system and used for high pressure lasering of the floors, walls, and sumps.
- E. Site preparation will continue with all exterior openings being secured with visqueen.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 854,500
- B. Total Funds Authorized for Mitigation Contracts 610,760

C.	Expenditures for Mitigation Contracts	
1a.	Amount obligated to OH Materials DCN# KCS 300, KCS 627 and KCS 703	610,760
1b.	Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/13/87	326,800
1c.	Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/13/87	283,960
D.	Estimate of Total Expenditures to date for all mitigation contracts thru 06/13/87	326,800
E.	Unobligated balance remaining for contract mitigation	-0-
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 06/13/87	50,491
2.	TOTAL	54,024
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 06/13/87	\$ 25,400
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	406,224 40.6%
		(\$1 Million)
I.	Percentage of Ceiling	47.5%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 12, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
G. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Thirty-five (35)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building.
- B. TAT was unable to perform blood pressure monitoring due to a crimp in the hose of the sphygmomanometer. A new meter will be procured by 6/15/87.
- C. ERCS began installation of pipes, pumps, meters, for water treatment system and began hooking up vacuum receiver for laser operation.

100113

- D. ERCS continued removing wooden brick and debris and installing visqueen over exterior openings in room #13 for preparation for the lasering operation.
- E. ERCS, while removing overhead obstructions broke a small line leading into a heat treating furnace on the second floor of room #13 which contained mercury. A drop of mercury fell to the floor. From recent findings, it was apparent that past indiscriminate handling of mercury resulted in widespread spillage. Because of this, a "worst case" (i.e. the entire interior of the building is contaminated with mercury) was assumed and all ERCS personnel working inside the building were instructed to evacuate and concentrate work activities to the outside parameter until an extensive survey of mercury contamination could be performed.
- F. ERCS ordered a Model 411 "Gold Film Mercury Vapor Analyzer" to be moved to the site in time for tomorrow's scheduled survey.
- G. TAT conducted air monitoring surveys with the OVA. No readings above background were observed.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. A comprehensive survey for the extent of mercury contamination will be performed during tomorrow's work activities.
- B. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- C. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/22/87, to assist in the removal of debris from confined sumps.
- D. The water treatment system will be charged and put on-line for treating the aqueous material from the 50K pool. The pool contents will be recycled on-site by circulation through the treatment system and used for high pressure lasering of the floors, walls, and sumps.
- E. Site preparation will continue with all exterior openings being secured with visqueen.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 854,500

B.	Total Funds Authorized for Mitigation Contracts	610,760
C.	Expenditures for Mitigation Contracts	
1a.	Amount obligated to OH Materials DCN# KCS 300, KCS 627 and KCS 703	610,760
1b.	Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/12/87	316,753
1c.	Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/12/87	294,007
D.	Estimate of Total Expenditures to date for all mitigation contracts thru 06/12/87	316,753
E.	Unobligated balance remaining for contract mitigation	-0-
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 06/12/87	50,246
2.	TOTAL	53,779
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 06/12/87	\$ 25,100
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	395,632 39.5% (\$1 Million)
I.	Percentage of Ceiling	46.2%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__

Jack D. H...
Submitted by
Joseph Rotola, OSC

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 11, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Thirty-four (34)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building.
- B. Blood pressure recordings were added into TAT's heat stress monitoring program. Together with body weight and pulse, ERCS personnel are screened at both the beginning and at the end of each days activities.
- C. Water treatment system components arrived on site. The water treatment system components consist of: clarifier w/sludge collector, one cell sand filter, two cell carbon

filter, mixing tanks, and a vacuum receiver. A crane and ERCS personnel removed components from trailers and set-up in the clean zone immediately adjacent to the 50K pool area.

- D. Staying in the "clean" area, the decon and office trailers were relocated nearer to the transition zone. An office/break trailer was switched-out with a smaller break trailer to accomodate the increase in work force. The phone company reconnected line hook-ups to the EPA office trailer and to the TAT office trailer.
- E. ERCS contractor continues removing contaminated wood blocks on second floor of room #13 by dropping them into an elevator shaft. The blocks are then removed with a Bobcat to a stockpiling area on the first floor of room #13.
- F. TAT conducted air monitoring surveys inside the building with the OVA. No readings of above background were observed.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/22/87, to assist in the removal of debris from confined sumps.
- C. The water treatment system will be charged and put on-line for treating the aqueous material from the 50K pool. The pool contents will be recycled on-site by circulation through the treatment system and used for high pressure lasering of the floors, walls, and sumps.
- D. Site preparation will continue with all exterior openings being secured with visqueen.
- E. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 854,500
- B. Total Funds Authorized for Mitigation Contracts 610,760
- C. Expenditures for Mitigation Contracts
 - 1a. Amount obligated to DH Materials DCN# KCS 300, KCS 627 and KCS 703 610,760

1b.	Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/11/87	289,252
1c.	Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/11/87	321,508
D.	Estimate of Total Expenditures to date for all mitigation contracts thru 06/11/87	289,252
E.	Unobligated balance remaining for contract mitigation	-0-
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 06/11/87	50,505
2.	TOTAL	54,038
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 06/11/87	\$ 24,800
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	368,590 36.8%
		(\$1 Million)
I.	Percentage of Ceiling	43.1%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__

Jack D. Han for
 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 10, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Thirty-three (33)
INCIDENT NAME: Bossert Manufacturing
SITE NO: 87
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. Seven additional ERCS response technicians mobed on-site.
- B. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building.
- C. ERCS electrician completed hook-up of main power lines to supply the proposed water treatment system.
- D. ERCS continued manually removing contaminated wood blocks and stockpiling them in room #13 on the second floor of the building.

100119

- E. EPA-OSC and the ERCS response manager toured the building and decided on the following course of action: visqueen all open areas on second floor, prior to lasering rooms 10 and 11; sample and analyze cardboard in office area, if clean, dispose of as regular trash; metal runners throughout building must be removed; remove all tables, equipment, etc. from second floor room #13; sweep and close drains before lasering; investigate two new sumps which were found (#51 & #52) in first floor of room #13; remove low hanging obstructions; secure floor girders with 4x4 posts.
- F. At the conclusion of Wednesday's meeting at Region II headquarters, it was decided that all waste material will be landfilled (i.e. sump debris, wooden bricks and PCB contaminated asbestos). Lasering of contaminated surfaces will be done only once. If subsequent analysis shows no detectable levels of contamination, the surfaces will be considered clean and sumps will be filled with concrete. If any detectable levels of contamination are found, contaminated floor and wall surfaces will be epoxied, contaminated machines will be wrapped with visqueen, sumps will be covered with bolted plywood sheets and 2 X 4's.
- G. ERCS fabricated a chute made of visqueen inside an elevator shaft for dropping blocks from second to first floor. Visqueen will also prevent additional contamination of the elevator.
- I. Wood blocks on second floor in room #13 have been piled in front of the elevator and await completion of item G.
- J. TAT conducted air monitoring surveys inside the building with the OVA. No readings of above background were observed.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/15/87, to assist in the removal of debris from confined sumps.
- C. A water treatment system will be installed for treating the aqueous material from the 50K pool. The pool contents will be recycled on-site by circulation through the treatment system and used for high pressure lasering of the floors, walls, and sumps.

D. On Thursday, June 11, 1987, the break trailer will be exchanged for a larger trailer in order to accomodate an increase in the work force. Also, at this time the decon trailer and present office trailer will be repositioned to make room for the water treatment system.

E. Site preparation will continue with all exterior openings being secured with visqueen.

F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized \$ 854,500

B. Total Funds Authorized for Mitigation Contracts 610,760

C. Expenditures for Mitigation Contracts
1a. Amount obligated to OH Materials DCN# KCS 300, KCS 627 and KCS 703 610,760
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/11/87 275,438
1c. Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/11/87 335,322

D. Estimate of Total Expenditures to date for all mitigation contracts thru 06/11/87 275,438

E. Unobligated balance remaining for contract mitigation -0-

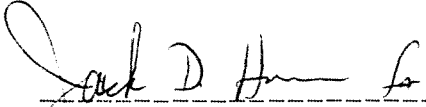
F. Other Extramural Costs
1a. TAT Special Projects 83
1b. TAT Analytical Services 3,450
1c. TAT other expenditures (salary & travel) through 06/11/87 49,358
2. TOTAL 52,891

G. Intramural Removal Costs
1. Salaries/Travel as of 06/11/87 \$ 24,500

H. Total Expenditures (D,F,G) 352,829
and percentage of \$ 1,000,000 35.2%
(\$1 Million)

I. Percentage of Ceiling 41.2%

Final Further
POLREP POLREPS
_____ Forthcoming__X__


Submitted by
Joseph Rotola, OSC
Response and Prevention
Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 9, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Thirty-two (32)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building.
- B. ERCS electrician began working on power panel to accomodate the proposed water treatment system.
- C. ERCS collected tools and equipment inside building and restaged in room #19 near the new transition zone.
- E. ERCS began manually removing contaminated wood blocks and stockpiling them in room #13 on the second floor of the building.

100122

- F. TAT inspected brick wall of building on Noyes St. which is bulging. TAT informed EPA that the wall was a non-bearing wall and does not present an immediate danger.
- G. TAT inspected an inside area where a wall was knocked out to remove equipment, leaving two floor guiders unsupported. This area is unsafe to pass through and it was recommended that the area either be roped off or the guiders be shored up.
- H. ERCS completed placing visqueen in room #19 near the new transition shed where disposables will be stored.
- I. TAT conducted air monitoring surveys inside the building with the OVA. No readings of above background were observed.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/15/87, to assist in the removal of debris from confined sumps.
- C. Site preparation will continue with all exterior openings being secured with visqueen.
- D. A water treatment system will be installed for treating the aqueous material from the 50K pool. The pool contents will be recycled on-site by circulation through the treatment system and used for high pressure lasering of the floors, walls, and sumps.
- E. On Thursday, June 11, 1987, the break trailer will be exchanged for a larger trailer in order to accomodate an increase in the work force. Also, at this time the decon trailer and present office trailer will be repositioned to make room for the water treatment system.
- F. Twenty-four hour security services will continue.


4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 854,500
- B. Total Funds Authorized for
Mitigation Contracts 610,760
- C. Expenditures for Mitigation Contracts
 - 1a. Amount obligated to OH Materials

100123

DCN# KCS 300, KCS 627 and KCS 703	610,760
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/09/87	265,126
1c. Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/09/87	345,633
D. Estimate of Total Expenditures to date for all mitigation contracts thru 06/09/87	265,126
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 06/09/87	48,308
2. TOTAL	51,841
G. Intramural Removal Costs	
1. Salaries/Travel as of 06/09/87	\$ 24,200
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	341,167 34.1% (\$1 Million)
I. Percentage of Ceiling	39.9%

Final POLREP _____ Further
POLREPS
Forthcoming __X__


Submitted by
Joseph Rotola, OSC
Response and Prevention
Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 8, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Thirty-one (31)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination by collecting samples from walls and ceilings within the building.
- B. The transition shed was relocated to another entrance of the building outside room # 19.
- C. ERCS electrician completed installation of temporary lights in rooms #13-16 and portions of room #12.
- D. Carpenters began covering the sumps with plywood.

100125

- E. ERCS began placing visqueen in an uncontaminated, wire caged area inside the building near the new transition shed. The area will be used to store disposables.
- F. TAT conducted air monitoring surveys inside the building with the OVA. Maximum ambient readings of 2.0-5.0 ppm above background were observed in the main sump area and where work was being performed. These readings were probably caused by equipment exhaust.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, ceilings and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/15/87, to assist in the removal of debris from confined sumps.
- C. Site preparation will continue with all exterior openings being secured with visqueen.
- D. A water treatment system will be installed for treating the aqueous material from the 50K pool. The pool contents will be recycled on-site by circulation through the treatment system and used for high pressure lasering of the floors, walls and sumps.
- E. On Thursday, June 11, 1987, the break trailer will be exchanged for a larger trailer in order to accomodate an increase in the work force. Also, at this time the decon trailer and present office trailer will be repositioned to make room for the water treatment system.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 854,500
- B. Total Funds Authorized for Mitigation Contracts 610,760
- C. Expenditures for Mitigation Contracts
 - 1a. Amount obligated to OH Materials
DCN# KCS 300, KCS 627 and KCS 703 610,760
 - 1b. Estimated expenditures for KCS 627
KCS 300, KCS 703 through 6/08/87 256,278
 - 1c. Balance remaining for KCS 300,
KCS 627, KCS 703 as of 06/08/87 354,482
- D. Estimate of Total Expenditures to date for all mitigation contracts

thru 06/08/87	256,278
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 06/08/87	47,101
2. TOTAL	50,634
G. Intramural Removal Costs	
1. Salaries/Travel as of 06/08/87	\$ 23,900
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 330,812 33.0% (\$1 Million)
I. Percentage of Ceiling	38.7%

Final
POLREP_____

Further
POLREPS
Forthcoming__X__

Jack D. Han for
Submitted by
Joseph Rotola, OSC
Response and Prevention
Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 5, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Thirty (30)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. The ERCS contractor continued to pump oil from sumps into a 12,000 gallon pool and aqueous material from sumps into a 50,000 gallon pool.
- B. Core sampling of the floors in the building has been completed. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination in the walls, pipe insulation, machines and surrounding soils.
- C. ERCS electrician continued installation of electrical wiring for lighting inside the building.

- D. TAT conducted air monitoring surveys inside the building with the OVA. Maximum ambient readings of 2.0 ppm above background were observed.
- E. The ERCS contractor continued to scrape and consolidate dirt and oily debris from the floors inside the building.
- F. ERCS pumped the liquid from three of the acid vats into the 50K pool.
- G. At 1500 it was discovered that the 50K pool was deformed and is bulging in one section. After consultations between EPA, ERCS and TAT it was decided that as long as no additional liquid is transferred into the pool, the deformity does not warrant any corrective action. The pool presently contains approximately 37,000 gallons of aqueous material. Further pumping of liquids into the pool will not take place until a treatment system is installed and the pool water level can be reduced.
- H. The 580-D backhoe has been decontaminated and demobilized from the site.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, machines and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/15/87, to assist in the removal of debris from confined sumps.
- C. A water treatment system will be installed for treating the aqueous material from the 50K pool. The pool contents will be recycled on-site by circulation through the treatment system and used for high pressure laserling of the floors, walls, and sumps.
- D. On Thursday, June 11, 1987, the break trailer will be exchanged for a larger trailer in order to accomodate an increase in the work force. Also, at this time the decon trailer and present office trailer will be repositioned to make room for the water treatment system.
- E. Site preparation will continue with the installation of electrical wiring for lighting inside the building and all exterior openings will be secured with visqueen. During the week of 06/08/87, construction of the water treatment system will be implemented at the site.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	610,760
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to DH Materials DCN# KCS 300, KCS 627 and KCS 703	610,760
1b. Estimated expenditures for KCS 627 KCS 300, KCS 703 through 6/05/87	245,028
1c. Balance remaining for KCS 300, KCS 627, KCS 703 as of 06/05/87	365,732
D. Estimate of Total Expenditures to date for all mitigation contracts thru 06/05/87	245,028
E. Unobligated balance remaining for contract mitigation	-0-
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 06/05/87	45,894
2. TOTAL	49,427
G. Intramural Removal Costs	
1. Salaries/Travel as of 06/05/87	\$ 23,000
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000 (\$1 Million)	\$ 317,455 31.7% 37.1%
I. Percentage of Ceiling	

Final POLREP _____ Further POLREPS Forthcoming ___X___

Jack D. Ham
Submitted by
Joseph Rotola, OSC
Response and Prevention
Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 4, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Twenty-nine (29)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. The ERCS contractor continued to pump oil from sumps into a 12,000 gallon pool and aqueous material from sumps into a 50,000 gallon pool.
- B. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination in the walls, floors, machines and surrounding soils.
- C. ERCS electrician continued installation of electrical wiring for a planned water treatment system and for lighting inside the building.
- D. TAT conducted air monitoring surveys inside the building with the OVA. No ambient readings above background were recorded.

- E. The ERCS contractor continued to scrape and consolidate dirt and oily debris from the building floor.
- F. On 06/04/87, EPA-DSCs, TAT, and ERCS held a meeting to discuss preferred strategies for the remainder of cleanup activities, pending approval by the Regional Administrator. Sump debris will be landfilled, sumps will be cleaned by high pressure water lasering and filled with concrete. The floors will be scraped of dirt and debris, lasered with high pressure water and sealed with epoxy paint. The laser operation will generate wastewater, which will be treated on-site through a water treatment system. Water samples will be collected at various stages throughout the treatment process to ascertain contamination levels. Water will continue to be recycled to the lasers as long as "clean" water is maintained.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, floors, and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/15/87, to assist in the removal of debris from confined sumps.
- C. Oily material will be pumped from the sumps into a 12,000 gallon pool; aqueous material presently stored in sumps will be transferred to a 50,000 gallon pool.
- D. Site preparation will continue with the installation of electrical wiring for lighting inside the building and the water treatment system. Also, all exterior openings will be secured with visqueen. It is anticipated that the water treatment system will be delivered and set-up during the week of 06/08/87.
- E. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	610,760
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN # KCS 300, KCS 627 and KCS 703	610,760
1b. Estimated expenditures for KCS 627, KCS 300 and KCS 703 through 06/04/87	237,052
1c. Balance remaining for KCS 300, KCS 627 and KCS 703 as of 06/04/87	373,708

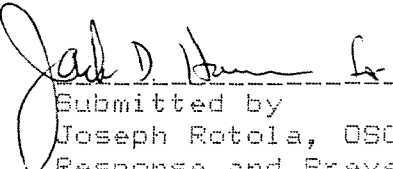
KCS 627 and KCS 703 as of 06/04/87

373,708

D.	Estimate of Total Expenditures to date for all mitigation contracts thru 06/04/87	237,052
E.	Unobligated balance remaining for contract mitigation	-0-
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 06/04/87	44,600
2.	TOTAL	48,133
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 06/04/87	\$ 21,300
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 306,485 30.6% (\$1 Million)
I.	Percentage of Ceiling	35.8%

Final
POLREP_____

Further
POLREPS
Forthcoming__X__


Submitted by
Joseph Rotola, OSC
Response and Prevention
Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 3, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Twenty-eight (28)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. On Wednesday, June 3, 1987, the ERCS contractor continued the consolidation of debris throughout the building.
- B. The ERCS contractor transferred the immiscible oil layer on the aqueous material from the 50K pool into the 12K pool.
- C. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination in the walls, floors, machines and surrounding soils.
- D. ERCS electrician continued installation of electrical wiring for lighting inside the building.

- E. TAT conducted air monitoring surveys inside the building with the OVA. Ambient readings of 1.0 to 6.0 ppm above background were observed inside the building. These readings are presumed to be caused by equipment exhaust.
- F. The ERCS contractor continued to scrape and consolidate dirt and oily debris from the building floor.
- G. Amount obligated to ERCS contractor was increased by \$325,160 to a total of \$610,760.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, floors, and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/15/87, to assist in the removal of debris from confined sumps.
- C. Oily material will be pumped from the sumps into a 12,000 gallon pool; aqueous material presently stored in sumps will be transferred to a 50,000 gallon pool.
- D. Site preparation will continue with the installation of electrical wiring for lighting inside the building and all exterior openings will be secured with visqueen.
- E. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	610,760
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN # KCS 300, KCS 627, & KCS 703	610,760
1b. Estimated expenditures for KCS 300, KCS 627 & KCS 703 through 06/03/87	229,441
1c. Balance remaining for KCS 300, KCS 627 & KCS 703 as of 06/03/87	381,319
D. Estimate of Total Expenditures to date for all mitigation contracts thru 06/03/87	229,441
E. Unobligated balance remaining for contract mitigation	-0-

F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 06/03/87	45,050
2.	TOTAL	48,583
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 06/03/87	\$ 21,900
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 299,924 29.9%
		(\$1 Million)
I.	Percentage of Ceiling	35.1%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__

Jack D. Ham
 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 2, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Twenty-seven (27)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. The ERCS contractor continued to remove and stockpile sump debris. The progress and efficiency of debris removal was hindered by the limited access posed by machines located above the sumps.
- B. On Tuesday, June 2, 1987, the ERCS continued the consolidation of debris throughout the building.
- C. The ERCS contractor continued transferring aqueous material from sumps into the 50K pool. A thin oil layer on the top of the 50K pool was removed using the skid unit. Approximately 33,000 gallons of liquid have been transferred into the 50K pool to date.

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- D. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination in the walls, floors, machines and surrounding soils.
- E. ERCS electrician continued installation of electrical wiring for lighting inside the building.
- F. TAT conducted air monitoring surveys inside the building with the OVA and the PID. No ambient readings above background were observed.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, floors, and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/15/87, to assist in the removal of debris from confined sumps.
- C. Aqueous and oily material which remain in the sumps will continue to be pumped into a 50,000 gallon pool and a 12,000 gallon pool, respectively.
- D. Site preparation will continue with the installation of electrical wiring for lighting inside the building and all exterior openings will be secured with visqueen.
- E. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	610,600
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN # KCS 300 and KCS 627	285,000
1b. Estimated expenditures for KCS 627 and KCS 300 through 06/02/87	221,240
1c. Balance remaining for KCS 300 and KCS 627 as of 06/02/87	63,760
D. Estimate of Total Expenditures to date for all mitigation contracts thru 06/02/87	221,240
E. Unobligated balance remaining for contract mitigation	325,600
F. Other Extramural Costs	

1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 06/02/87	43,300
2. TOTAL	46,833
G. Intramural Removal Costs	
1. Salaries/Travel as of 05/31/87	\$ 20,400
H. Total Expenditures (D,F,G)	\$ 288,473
and percentage of \$ 1,000,000	28.8%
	(\$1 Million)
I. Percentage of Ceiling	33.8%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__

Jack D. Horn
 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 1, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Twenty-six (26)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation one Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. The ERCS contractor continued to remove and stockpile sump debris. The progress and efficiency of debris removal was hindered by the limited access posed by machines located above the sumps.
- B. On Monday, June 1, 1987, the ERCS continued the consolidation of debris throughout the building.
- C. The ERCS contractor installed the new liner in the 50K pool. Transfer of aqueous material from sumps into the pool was initiated. Approximately 25,000 gallons of liquid were transferred on 06/01/87.

100140

- D. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination in the walls, floors, machines and surrounding soils.
- E. ERCS electrician continued installation of electrical wiring for lighting inside the building.
- F. TAT conducted air monitoring surveys inside the building with the OVA and the PID. During transfer of liquid from sumps, readings on the OVA directly over the sumps ranged from 100-240 ppm. Ambient air readings, however, were not above background.
- G. On June 1, 1987, the U.S. EPA's Toxic Substances Compliance Section was contacted for clarification of the most recent PCB regulations (4/2/87) concerning PCB clean-up levels. Formulation of the work plan and subsequent operations pends clarifications of these regulations and how they will be applied to CERCLA removal actions.

3. FUTURE PLANS AND RECOMMENDATIONS:

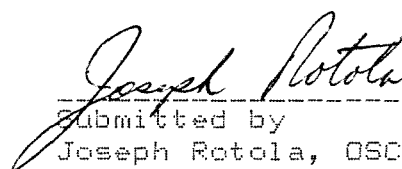
- A. Extensive sampling of the walls, floors, and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/01/87, to assist in the removal of debris from confined sumps.
- C. Oily material will be pumped from the sumps into a 12,000 gallon pool; aqueous material presently stored in sumps will be transferred to the 50,000 gallon pool.
- D. Site preparation will continue with the installation of electrical wiring for lighting inside the building and all exterior openings will be secured with visqueen.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 854,500
- B. Total Funds Authorized for Mitigation Contracts 610,600
- C. Expenditures for Mitigation Contracts
 - 1a. Amount obligated to OH Materials
DCN # KCS 300 and KCS 627 285,000
 - 1b. Estimated expenditures for KCS 627
and KCS 300 through 06/01/87 213,222
 - 1c. Balance remaining for KCS 300 and
KCS 627 as of 06/01/87 71,778

D. Estimate of Total Expenditures to date for all mitigation contracts thru 06/01/87	213,222
E. Unobligated balance remaining for contract mitigation	325,600
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 06/01/87	42,000
2. TOTAL	45,533
G. Intramural Removal Costs	
1. Salaries/Travel as of 05/31/87	\$ 19,500
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 278,255 27.8%
I. Percentage of Ceiling	(\$1 Million) 32.6%

Final	Further
POLREF_____	POLREPS
	Forthcoming__X__


 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 31, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Twenty-five (25)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Carboys, Transformers,
Insulation and one (1) Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. The ERCS contractor continued to remove and stockpile sump debris. The progress and efficiency of debris removal was hindered by the limited access posed by machines located above the sumps.
- B. On Sunday, May 31, 1987, ERCS initiated the consolidation of debris throughout the building.
- C. ERCS samplers continued a systematic sampling program to identify the extent of PCB contamination in the walls, floors, machines and surrounding soils.
- D. ERCS electrician continued installation of electrical wiring for lighting inside the building.

100143

- E. TAT conducted air monitoring surveys inside the building with the OVA and the PID. No readings above background were observed.
- F. A heat stress program was instituted to monitor the effects of high heat and humidity on the workers. Each worker has an initial weigh-in during the morning and weighs out at each scheduled break. In this way, total body weight loss can be tracked and efforts can be made to control any loss of weight by fluid intake.

3. FUTURE PLANS AND RECOMMENDATIONS:


- A. Extensive sampling of the walls, floors, and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/01/87, to assist in the removal of debris from confined sumps.
- C. Oily material will be pumped from the sumps into a 12,000 gallon pool; aqueous material presently stored in sumps will be transferred to a 50,000 gallon pool once the new lining is received and installed.
- D. Site preparation will continue with the installation of electrical wiring for lighting inside the building and all exterior openings will be secured with visqueen.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A.	Total Project Ceiling Authorized	\$ 854,500
B.	Total Funds Authorized for Mitigation Contracts	610,600
C.	Expenditures for Mitigation Contracts	
1a.	Amount obligated to OH Materials DCN # KCS 300 and KCS 627	285,000
1b.	Estimated expenditures for KCS 627 and KCS 300 through 05/31/87	204,549
1c.	Balance remaining for KCS 300 and KCS 627 as of 05/31/87	80,451
D.	Estimate of Total Expenditures to date for all mitigation contracts thru 05/31/87	204,549

E.	Unobligated balance remaining for contract mitigation	325,600
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 05/31/87	40,902
2.	TOTAL	44,435
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 05/31/87	\$ 18,600
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 267,584 26.8% (\$1 Million)
I.	Percentage of Ceiling	31.3%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 30, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Twenty-four (24)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Carboys, Sumps, Transformers,
Insulation and one Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

A. The ERCS contractor continued to remove and stockpile sump debris. The efficiency of sump removal activities will be hindered by the limiting dimensions of the remaining sumps as well as by the presence of machines. EPA's Office of Regional Council has been contacted to assist in getting the owners of the machines to remove them.

B. On Saturday, May 30, 1987, ERCS continued transferring aqueous material from sumps into a 50,000 gallon pool. An estimated total of 20,000 gallons of material had been transferred by 1700 hours, when a leak in the pool was discovered. Material was observed to be leaking onto the concrete pad from the base of the

100146

pool. Submersible pumps were set up to transfer the aqueous material from the pool back into the sumps, so that the source of the leak could be identified. The pumping operation lasted approximately four hours after which the lining of the pool was inspected and a liner clip was found beneath the lining. Presumably, the weight of the liquid upon the liner clip resulted in a partial separation of the liner seam. Approximately five (5) gallons of aqueous material were visible on the concrete pad when pumping commenced. A new liner was ordered and is expected to be delivered on 05/31/87.

- C. ERCS samplers continue a systematic sampling program to identify the extent of PCB contamination in the walls, floors, machines and surrounding soils of the site. Composite samples were collected from the asbestos insulation and the exterior concrete pad. In addition, sampling of the building's floors was initiated.
- D. ERCS electrician continued installation of electrical wiring for lighting inside the building.
- E. TAT conducted air monitoring surveys inside the building with the OVA and the PID. Readings around excavated sump debris ranged from 2.0 to 70.0 ppm above background. The higher readings occur in association with material most recently removed from sumps, with readings decreasing over time as debris is allowed to aerate. Air monitoring was recommended over sumps receiving aqueous material from the 50K pool. Readings inside the sumps during debris removal with the OVA ranged from 50.0 to 290.0 ppm. Although air monitoring results in the sumps were high, ambient air monitoring results were not above background.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Sampling of the walls, floors, and soils will continue.
- B. Removal and stockpiling of oily metal debris from sumps into storage bins will continue. A magnet is expected to be delivered to the site during the week of 06/01/87, to assist in the removal of the sump debris. The use of the magnet is expected to expedite debris removal from confined sumps and aid in the segregation of metal and sludge waste.
- C. Oily material will be pumped from the sumps into a 12,000 gallon pool; aqueous material presently stored in sumps will be transferred to a 50,000 gallon pool once the new lining is received and installed.
- D. Site preparation will continue with the installation of electrical wiring for lighting inside the building and all exterior openings will be secured with visqueen.

F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	610,600
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN # KCS 300 and KCS 627	285,000
1b. Estimated expenditures for KCS 627 and KCS 300 through 05/30/87	194,058
1c. Balance remaining for KCS 300 and KCS 627 as of 05/30/87	90,942
D. Estimate of Total Expenditures to date for all mitigation contracts thru 05/30/87	194,058
E. Unobligated balance remaining for contract mitigation	325,600
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 05/30/87	39,862
2. TOTAL	43,395
G. Intramural Removal Costs	
1. Salaries/Travel as of 05/30/87	\$ 17,700
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 255,153 25.5%
I. Percentage of Ceiling	(=\$1 Million) 29.9%

Final
POLREP_____

Further
POLREPS
Forthcoming__X__

Jack D. Ham for.
Submitted by
Joseph Rotola, OSC
Response and Prevention
Branch

100148

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 29, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Twenty-three (23)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCB Oils, Acids, Asbestos, and Laboratory
Chemicals
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Carboys, Sumps, Transformers,
Insulation, and one Underground Tank
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. On Friday, May 29, 1987, the ERCS contractor continued removing and stockpiling oily metal debris from the sumps into metal storage bins. A total of twelve (12) sumps have been excavated to date.
- B. ERCS continued to pump oil from sumps into a 12,000 gallon pool. Approximately 2,000 gallons of oily waste has been transferred to date.
- C. ERCS initiated the transfer of aqueous material from sumps into a 50,000 gallon pool. Approximately 12,000 gallons of this waste stream was transferred on 29 May 87.

100149

- D. ERCS samplers implemented a systematic sampling procedure to obtain representative samples from walls, floors, machines and surrounding soils of the site. These samples are to include wipes and concrete cores.
- E. ERCS electrician began installation of electrical wiring for lighting inside the building. Circuit panels were delivered and installed.
- F. TAT conducted air monitoring surveys inside the building with the OVA and the PID. Readings around excavated sump debris ranged from 0.5 to 30.0 ppm above background. The higher readings occur in association with material most recently removed from sumps, with readings decreasing over time as debris is allowed to aerate.
- G. A representative from an asbestos cleanup firm visited the site on 05/29/87 to define specifications for removal of asbestos from the building.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Extensive sampling of the walls, floors, and soils at the Bossert site will continue.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue.
- C. Oily material will be pumped from the sumps into a 12,000 gallon pool; aqueous material presently stored in sumps will be transferred to a 50,000 gallon pool.
- D. Site preparation will continue with the installation of electrical wiring and lighting inside the building, as well as securing all exterior openings with visqueen.
- F. Twenty-four hour security services will continue.

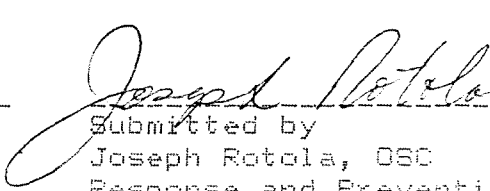
4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	610,600
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN # KCS 300 and KCS 627	285,000
1b. Estimated expenditures for KCS 627 and KCS 300 through 05/29/87	184,396
1c. Balance remaining for KCS 300 and KCS 627 as of 05/29/87	100,604

D. Estimate of Total Expenditures to date for all mitigation contracts thru 05/29/87	184,396
E. Unobligated balance remaining for contract mitigation	325,600
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 05/29/87	38,822
2. TOTAL	42,355
G. Intramural Removal Costs	
1. Salaries/Travel as of 05/29/87	\$ 16,800
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 240,018 24.0% (\$1 Million)
I. Percentage of Ceiling	28.1%

Final
 POLREP_____

Further
 POLREPS
 Forthcoming__X__


 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

100151

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 28, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Twenty-two (22)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Unknowns in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Transformers and Insulation
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. On Thursday, May 28, 1987, the ERCS contractor continued removing oily metal debris from the sumps and placing it into metal storage bins. A total of seven (7) sumps have been cleaned of debris.
- B. The presence of metal scraps and debris has been causing numerous flat tires on equipment. Down time resulting from this problem has been substantial. Foam or solid tires will be utilized to eliminate further delays.
- C. The decontamination trailer was relocated to the parking lot area to allow adequate space for the erection of a 50,000 gallon pool.
- D. ERCS continued to pump oily material from sumps into a 12,000 gallon pool.

100152

- E. ERCS personnel on site was increased to a total of fourteen with the addition of two samplers and one equipment operator.
- F. TAT conducted air monitoring surveys inside the building with the OVA and the PID. Readings around disturbed sumps and bins containing excavated debris ranged from 5.0 to 20.0 ppm. Ambient readings were not above background.

3. FUTURE PLANS AND RECOMMENDATIONS:

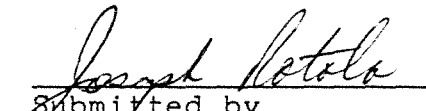
- A. On Friday, May 29, 1987, extensive sampling of the walls, floors, and soils at the Bossert site will begin.
- B. Removal and stockpiling of oily metal debris from sumps into metal storage bins will continue.
- C. Oily material will be pumped from the sumps into a 12,000 gallon pool; aqueous material presently stored in sumps will be transferred to a 50,000 gallon pool.
- D. On 05/29/87, a representative from an asbestos cleanup firm will visit the site to define specifications for removal activities.
- E. Site preparation will continue with the installation of electrical wiring and lighting inside the building, as well as securing all exterior openings with visqueen.
- F. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A.	Total Project Ceiling Authorized	\$ 854,500
B.	Total Funds Authorized for Mitigation Contracts	610,600
C.	Expenditures for Mitigation Contracts	
1a.	Amount obligated to OH Materials DCN # KCS 300 and KCS 627	285,000
1b.	Estimated expenditures for KCS 627 and KCS 300 through 05/28/87	174,613
1c.	Balance remaining for KCS 300 and KCS 627 as of 05/28/87	110,387
D.	Estimate of Total Expenditures to date for all mitigation contracts thru 05/28/87	174,613
E.	Unobligated balance remaining for contract mitigation	325,600

F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 05/28/87	37,583
2.	TOTAL	41,116
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 05/28/87	\$ 16,200
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 231,929 23.2% (\$1 Million)
I.	Percentage of Ceiling	27.1%

Final	Further
POLREP _____	POLREPS
	Forthcoming <u>X</u>


 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 27, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Twenty-one (21)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Unknowns in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Transformers and Insulation
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

- A. On Wednesday, May 27, 1987, preparation for a large scale cleanup effort was initiated. Eleven ERCS crew members, including a response manager, a field clerk, a foreman, a general foreman, an electrician, and six cleanup technicians comprise the initial work crew. Discussions during the previous week resulted in a the development of a work plan that includes the extensive sampling of the floors, walls and soils at the site, the continued removal and stockpiling of sump debris, the installation of interior lighting, and pumping off aqueous and oily waste from the sumps into 50,000 and 12,000 gallon pools.
- B. On May 20, 1987, results of floor samples were received by EPA. All samples contained PCBs, with levels ranging from 2.3 to 3,200 ppm.

100155

2. ACTION TAKEN:

- A. On Wednesday, May 27, 1987, the ERCS contractor collected soil samples from the parking area adjacent to the building.
- B. ERCS pumped oily material from sumps into a 12,000 gallon pool using a mobile skid unit.
- C. ERCS removed the metal and oily-sludge debris from three and a half (3 1/2) sumps using a mini-trackhoe. The debris was transferred into fourteen (14) metal storage bins and placed in a designated staging area. As soon as all debris is collected, a decontamination procedure will be designed and implemented.
- D. An ERCS electrician surveyed the building and evaluated electrical requirements for providing adequate and safe lighting during extensive removal and decontamination activities.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Two ERCS sampling personnel will be mobilized to the site on Thursday, May 28, 1987 to begin sampling the floors, walls and soils of the building and surrounding area. Once the results of this extensive sampling program are known, a detailed removal/decontamination work plan will be developed.
- B. Bids will be submitted to ERCS contractor from companies capable of removing asbestos from the building.
- C. ERCS will continue to remove and stockpile debris from the sumps into metal storage bins.
- D. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- | | |
|--|------------|
| A. Total Project Ceiling Authorized | \$ 854,500 |
| B. Total Funds Authorized for Mitigation Contracts | 610,600 |
| C. Expenditures for Mitigation Contracts | |
| 1a. Amount obligated to OH Materials
DCN # KCS 300 and KCS 627 | 285,000 |
| 1b. Estimated expenditures for KCS 627
and KCS 300 through 05/27/87 | 164,906 |
| 1c. Balance remaining for KCS 300 and
KCS 627 as of 05/27/87 | 120,094 |
| D. Estimate of Total Expenditures to
date for all mitigation contracts
thru 05/27/87 | 164,906 |

E.	Unobligated balance remaining for contract mitigation	325,600
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 05/27/87	36,543
2.	TOTAL	39,936
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 05/27/87	\$ 15,300
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 220,142 22.0% (\$1 Million)
I.	Percentage of Ceiling	25.8%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__

Joseph D. Rotola
 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 21, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-MAIL)

POLREP NO: Twenty (20)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Unknowns in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Transformers and Insulation
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. ERCS contractor consolidated liquids from drums located inside and outside the building. A total of 65 drums were bulked to designated sumps. The sumps are being used for temporary storage until all compatible waste streams are consolidated.
- B. ERCS personnel implemented an experimental removal of wooden bricks from floor areas suspected of PCB contamination with Takeuchi trackhoe.
- C. ERCS personnel were hindered in their efforts to complete specified work orders by unreliable turnaround of lab analysis. Therefore decision was made to solicit bids and secure another laboratory for the remaining samples.

100158

3. FUTURE PLANS AND RECOMMENDATIONS:

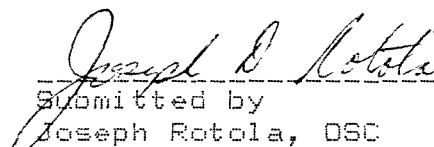
- A. During the week of 05/18/87, EPA, TAT and ERCS project coordinators will develop a detailed work plan for cleanup activities at the Bossert Manufacturing Site.
- B. Bids will be submitted to EPA from companies capable of removing asbestos from the building.
- C. ERCS cleanup technicians are tentatively scheduled to resume cleanup activities during the week of 05/25/87.
- D. Laboratory analyses of all samples collected at the site are expected to be returned by 05/26/87.
- E. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	610,600
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN # KCS 300 and KCS 627	285,000
1b. Estimated expenditures for KCS 627 and KCS 300 through 05/21/87	145,932
1c. Balance remaining for KCS 300 and KCS 627 as of 05/21/87	139,068
D. Estimate of Total Expenditures to date for all mitigation contracts thru 05/21/87	145,932
E. Unobligated balance remaining for contract mitigation	325,600
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 05/22/87	35,043
2. TOTAL	38,576

G.	Intramural Removal Costs	
1.	Salaries/Travel as of 05/21/87	\$ 14,700
H.	Total Expenditures (D,F,G)	\$ 199,208
	and percentage of \$ 1,000,000	19.9%
		(\$1 Million)
I.	Percentage of Ceiling	23.3%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Joseph Rotola, DSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 15, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-Mail)

POLREP NO: Nineteen (19)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Unknowns in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Transformers and Insulation
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

- A. Due to extensive material handling problems encountered with solids in sumps, the staff was reduced to one response manager, one foreman, and one cleanup technician so that a detailed evaluation of future operations could be discussed, planned and implemented. Implementation of several material handling techniques will be done on a trial basis during the week of May 18, 1987 and the most cost effective method will be used for the larger scale operation.

2. ACTION TAKEN:

- A. On Friday, May 15, 1987, the ERCS contractor moved drums and containers containing extraneous debris, into the central staging area from throughout the building.
- B. ERCS began labelling all PCB drums, according to TSCA and DOT requirements.
- C. ERCS initiated experimental techniques to determine the feasibility of excavating the solid debris from a

100161

representative sump. A large amount of very dense material consisting of metal stamps, shavings and oily sludge was removed from the sump. Workers after returning to the transition zone reported that an strong odor emanated from the sump during the removal test. Breakthrough was experienced during the operation.

- D. TAT conducted air monitoring around the extricated debris and observed maximum readings of 3.0 ppm on the PID and 15.0 ppm on the OVA. In addition, TAT conducted air monitoring surveys inside the building with the HNU and the explosimeter three times a day. No readings above background were observed in any other part of the building.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. During the week of 05/18/87, EPA, TAT and ERCS project coordinators will develop a detailed work plan for cleanup activities at the Bossert Manufacturing Site.
- B. Bids will be submitted to EPA from companies capable of removing asbestos from the building.
- C. ERCS cleanup technicians are tentatively scheduled to resume cleanup activities during the week of 05/25/87.
- D. Laboratory analyses of all samples collected at the site are expected to be returned by 05/20/87.
- E. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	610,600
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN # KCS 300 and KCS 627	285,000
1b. Estimated expenditures for KCS 627 and KCS 300 through 05/15/87	130,618
1c. Balance remaining for KCS 300 and KCS 627 as of 05/15/87	154,382
D. Estimate of Total Expenditures to date for all mitigation contracts thru 05/15/87	130,618
E. Unobligated balance remaining for contract mitigation	154,382
F. Other Extramural Costs	
1a. TAT Special Projects	

1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 05/15/87	33,600
2. TOTAL	37,133
G. Intramural Removal Costs	
1. Salaries/Travel as of 05/14/87	\$ 8,700
H. Total Expenditures (D,F,G)	\$ 176,451
and percentage of \$ 1,000,000	17.6%
	(=\$1 Million)
I. Percentage of Ceiling	20.6%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__

Joseph P. Rotola
 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 14, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-Mail)

POLREP NO: Eighteen (18)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Unknowns in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Transformers and Insulation
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. On Thursday, May 14, 1987, the ERCS contractor continued vacuuming material from the sumps and transferring it into designated oil and water sumps.
- B. ERCS began clearing debris inside the building. Asbestos coated lines were marked throughout the facility.
- C. TAT conducted air monitoring surveys inside the building with the HNU and the explosimeter three times a day. TAT sampled the six (6) drums that were discovered on 05/13/87. Samples were collected of the grease in feeder lines above the machines. In addition, TAT segregated the containers of chemicals found in the lab room of the building according to compatibility.
- D. An additional underground tank was discovered on 05/14/87 near the front entrance to the facility.

100164

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. The contents of the drums located outside the building will be pumped and bulked into the designated oil and water sumps inside the building once laboratory results are received. The resulting empty drums will be crushed for later disposal.
- B. Bids will be submitted to EPA from companies capable of removing asbestos from the building.
- C. The ERCS contractor will continue to vacuum material from sumps using the skid unit and transferring material to designated oil or water sumps.
- D. The underground tank discovered on 05/14/87 will be sampled and analyzed for PCBs.
- E. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A.	Total Project Ceiling Authorized	\$ 854,500
B.	Total Funds Authorized for Mitigation Contracts	610,600
C.	Expenditures for Mitigation Contracts	
1a.	Amount obligated to OH Materials DCN # KCS 300 and KCS 627	285,000
1b.	Estimated expenditures for KCS 627 and KCS 300 through 05/14/87	123,591
1c.	Balance remaining for KCS 300 and KCS 627 as of 05/14/87	161,409
D.	Estimate of Total Expenditures to date for all mitigation contracts thru 05/14/87	123,591
E.	Unobligated balance remaining for contract mitigation	325,600
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 05/14/87	31,000
2.	TOTAL	34,533
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 05/14/87	\$ 7,800
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 165,924 16.6%
I.	Percentage of Ceiling	(\$1 Million) 19.4%

Final
POLREP_____

Further
POLREPS
Forthcoming__X__

Joseph Rotola
Submitted by
Joseph Rotola, OSC
Response and Prevention
Branch

100166

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 13, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-Mail)

POLREP NO: Seventeen (17)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Unknowns in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Transformers and Insulation
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

A. On Wednesday, May 13, 1987, the ERCS contractor removed the remaining PCB transformers from the building to the storage area under the front overhang. All seven (7) of the PCB transformers have been removed from the building.

B. The two pools (12,000 and 50,000 gallons) were set up inside the building adjacent to the largest sump. The ERCS contractor began vacuuming material from sump #S-8, which was estimated to contain approximately 900 gallons. During pumping operations, the sump continued to refill with aqueous material. The source of this material is unknown, however it is assumed that the sumps may be connected to the facility's drainage system or to one another. If the material is from the drainage system, there is the potential for having a large volume of aqueous material that was not considered during the

100167

volume estimates. Therefore, additional pools may be required.

- C. A meeting was held to discuss strategies for the sump pumping operation. It was decided that oily material from sumps will be pumped into designated oil sumps and aqueous material will be pumped into designated water sumps. The respective oil and water sumps will be designated on 05/14/87.
- D. The Oneida County Sewer District provided blueprints of the Bossert Manufacturing Corporation facility's drainage system.
- E. TAT conducted air monitoring surveys inside the building with the HNU and the explosimeter three times a day. During the mid-day air monitoring survey, TAT discovered six (6) drums in an unexplored wing of the building. These drums, along with overhead hydraulic lines in the machine rooms will be sampled and analyzed for PCBs.
- F. Asbestos removal contractors toured the building to evaluate the scope of work and consequently submit bids. Bids from these companies for removal of asbestos from the building are expected during the week of 05/18/87.

3. FUTURE PLANS AND RECOMMENDATIONS:

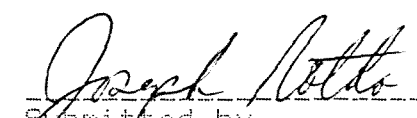
- A. The contents of the drums located outside the building will be pumped and bulked into the designated oil and water sumps inside the building once laboratory results are received. The resulting empty drums will be crushed for later disposal.
- B. Bids will be submitted to EPA from companies capable of removing asbestos from the building.
- C. The ERCS contractor will continue to vacuum material from sumps using the skid unit and transferring material to designated oil or water sumps.
- D. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- A. Total Project Ceiling Authorized \$ 854,500
- B. Total Funds Authorized for Mitigation Contracts 610,600
- C. Expenditures for Mitigation Contracts
 - 1a. Amount obligated to OH Materials
DCN # KCS 300 and KCS 627 285,000
 - 1b. Estimated expenditures for KCS 627

and KCS 300 through 05/13/87	114,658
1c. Balance remaining for KCS 300 and KCS 627 as of 05/13/87	170,342
D. Estimate of Total Expenditures to date for all mitigation contracts thru 05/13/87	114,658
E. Unobligated balance remaining for contract mitigation	325,600
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 05/13/87	31,000
2. TOTAL	34,533
G. Intramural Removal Costs	
1. Salaries/Travel as of 05/13/87	\$ 6,900
H. Total Expenditures (D,F,G)	\$ 156,091
and percentage of \$ 1,000,000	15.6%
	(\$1 Million)
I. Percentage of Ceiling	18.3%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 12, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TD: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-Mail)

POLREP NO: Sixteen (16)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Unknowns in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Transformers and Insulation
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

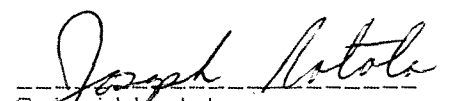
2. ACTION TAKEN:

- A. On Tuesday, May 12, 1987, TAT collected eighteen (18) samples of the floor inside the building, including one duplicate and one background sample. These samples, along with samples collected on 05/09 and 05/11/87 were delivered to Syracuse Research Laboratory in Syracuse, New York for PCB analysis.
- B. Preliminary measurements of the underground tank revealed that its dimensions are too large to extricate using the 215 trackhoe. Therefore, the 215 trackhoe was demobilized on Tuesday, May 12, 1987.
- C. The volumes of material in the sumps were estimated to be 19,000 gallons of oil and 17,000 of water. Two pools with capacities of 12,000 and 50,000 gallons were delivered to the site on 05/12/87. In addition, a 1,500 gallon vacuum skid unit was mobilized to pump

100170

	& travel) through 05/12/87	31,000
2.	TOTAL	34,533
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 05/12/87	\$ 6,000
H.	Total Expenditures (D,F,G)	\$ 137,884
	and percentage of \$ 1,000,000	13.8%
		(\$1 Million)
I.	Percentage of Ceiling	16.1%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 11, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-Mail)

POLREP NO: Fifteen (15)
INCIDENT NAME: Bossert Manufacturing
SITE NO: 57
POLLUTANT: PCBs, Acids, Asbestos, and Unknowns in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Transformers and Insulation
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

- A. Verbal samples results for transformers, capacitors, the circuit breaker, the underground tank, and drums inside and outside the building have been received. PCB concentrations of the transformers, capacitors and the circuit breaker are below detectable levels. Composite samples of the forty-five (45) sumps were found to be contaminated with PCBs ranging from 460 to 1,900 ppm. Oil in the underground tank did not contain detectable levels of PCBs, however additional analysis will be required prior to disposal or reuse. Four (4) drums were found to contain > 50ppm of PCBs.
- B. No work was performed on Saturday, May 9 or Sunday, May 10, 1987.
- C. Manpower requirements resulted in increasing the crew size to twelve. Four additional cleanup technicians began work on 05/11/87.

100172

2. ACTION TAKEN:

- A. On Saturday, May 9, 1987, TAT sampled thirty-nine (39) drums located in the facility yard area. Seven (7) drums contained an oil phase and will therefore be analyzed for PCBs.
- B. In order to determine the extent of PCB contamination, TAT initiated interior floor sampling on 05/09/87.
- C. On Monday, May 11, 1987, a site safety meeting was held to introduce the new ERCS personnel to the hazards of the site, emergency egress procedures, and to discuss sampling results.
- D. The ERCS contractor estimated the volumes of material in the sumps. ERCS also constructed wooden pallets on which the PCB transformers will be staged and shipped to a disposal facility.
- E. EPA, TAT and ERCS surveyed the building and found that it was not possible to use a crane to remove transformers through the ceiling. After discussing different strategies, it was decided that PCB transformers will be removed using forklifts, while non-PCB transformers will be left inside the building. In order to gain access to the transformers, a section of a brick wall will have to be removed.
- F. On 05/11/87, the ERCS contractor removed the west wall of the front transformer room in order to remove the PCB transformers. The kerosene used to flush the transformer T-17 was drained into a 17-E drum. The transformer was then transferred to a staging area where it was palletized and wrapped.
- G. Sixty-five (65) 17-E drums, thirty-five (35) 17-C drums, one forklift, and three (3) 500-gallon poly vats were delivered to the site on 05/11/87.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. On Tuesday, May 12, 1987, the ERCS contractor will drain kerosene from transformers into 17-C drums, drain non-PCB transformers into 17-E drums, and move these drums of oil to the loading area. The remaining PCB transformers will be removed from the building and prepared for off-site disposal.
- B. The aqueous material from the drums located outside the building will be bulked, and the drums will be moved inside the building once laboratory results are received.

- C. TAT has developed a plan for the sampling of all first story floors. Twenty (20) samples will be collected, including one duplicate and one background sample. These samples, along with other samples collected on 05/09, 05/11 and 05/12 will be delivered to Syracuse Research Laboratory on Tuesday, May 12, 1987.
- D. Bids will be obtained from companies capable of removing asbestos from the building.
- E. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	610,600
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN # KCS 300 and KCS 627	285,000
1b. Estimated expenditures for KCS 627 and KCS 300 through 05/11/87	88,985
1c. Balance remaining for KCS 300 and KCS 627 as of 05/11/87	215,563
D. Estimate of Total Expenditures to date for all mitigation contracts thru 05/11/87	69,437
E. Unobligated balance remaining for contract mitigation	325,600
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 05/11/87	26,096
2. TOTAL	29,629
G. Intramural Removal Costs	
1. Salaries/Travel as of 05/11/87	\$ 4,300
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 99,816 10.0% (\$1 Million)
I. Percentage of Ceiling	11.7%

Joseph Rotola

Joseph Rotola, OSC
Response and Prevention
Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 8, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-Mail)

POLREP NO: Fourteen (14)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Unknowns in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Transformers and Insulation
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. On Friday, May 8, 1987, the ERCS contractor pumped the PCB-contaminated oil from transformer #17 into one 17-C drum. All PCB transformers (T-1 through T-6 and T-17) were then flushed with kerosene to remove the residual contaminated oil. The kerosene will be stored in the transformers over the weekend and drained out on Monday, May 11, 1987.
- B. The ERCS contractor drained the oil from transformer #22 into eleven and a half (11.5) E drums. This material is not PCB-contaminated.
- C. The Utica Water Board (UWB) informed us that hydrants on the site cannot be used due to the water lines having burst over the winter. The UWB granted EPA a permit to use water from a hydrant at the corner of Lenox Avenue and Oswego Street at the cost of \$100/week.

100176

- D. TAT sampled the remaining fifteen (15) sumps and thirty-four (34) drums located inside the building. Samples collected over the past two days were delivered to Syracuse Research Laboratory for PCB analysis.

3. FUTURE PLANS AND RECOMMENDATIONS:

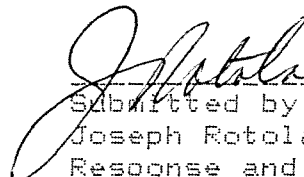
- A. On Saturday, May 9, 1987, TAT will complete sampling of additional drums located outside of the building. The samples of drums that do not contain oil will be held at the site. The samples containing oil will be sent to Syracuse Research laboratory for PCB analysis. TAT will also sample the wooden brick floors and the underlying soil inside the building. All sampling is expected to be complete by Tuesday, 12, 1987.
- B. On Monday, May 11, 1987, the ERCS contractor will drain kerosene from PCB transformers, drain non-PCB transformers into E drums, and move transformers to the loading dock area using a forklift. In addition, all drums located outside of the building will be moved inside. Volumes of material in sumps will be estimated so that sufficient drums are ordered before pumping operations begin.
- C. Bids will be obtained from companies capable of removing asbestos from the building.
- D. Twenty-four hour security services will continue.

4. FINANCIAL ACCOUNTING:

- | | |
|--|------------|
| A. Total Project Ceiling Authorized | \$ 854,500 |
| B. Total Funds Authorized for Mitigation Contracts | 610,600 |
| C. Expenditures for Mitigation Contracts | |
| 1a. Amount obligated to OH Materials DCN # KCS 300 and KCS 627 | 285,000 |
| 1b. Estimated expenditures for KCS 627 and KCS 300 through 05/08/87 | 69,437 |
| 1c. Balance remaining for KCS 300 and KCS 627 as of 05/08/87 | 215,563 |
| D. Estimate of Total Expenditures to date for all mitigation contracts thru 05/08/87 | 69,437 |
| E. Unobligated balance remaining for contract mitigation | 325,600 |
| F. Other Extramural Costs | |
| 1a. TAT Special Projects | |

1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 05/08/87	22,846
2. TOTAL	26,379
G. Intramural Removal Costs	
1. Salaries/Travel as of 05/08/87	\$ 4,000
H. Total Expenditures (D,F,G)	\$ 99,816
and percentage of \$ 1,000,000	10.0%
	(\$1 Million)
I. Percentage of Ceiling	11.7%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

100178

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 7, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-Mail)

POLREP NO: Thirteen (13)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Unknowns in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Transformers and Insulation
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.


2. ACTION TAKEN:

- A. On Thursday, May 7, 1987, the ERCS contractor continued site preparation activities. Transition zone preparation was completed and site work was initiated.
- B. TAT sampled twenty-six (26) drums located outside of the building, six (6) transformers, six (6) capacitors, and one (1) circuit breaker that had not been sampled previously, thirty (30) of the forty-eight (48) sumps inside the building, and one sample from the underground tank. Approximately fifteen (15) more sumps must be sampled. Three (3) sumps do not contain oily material and will not be sampled. Approximately five (5) more transformers must be sampled, in addition to wooden brick and underlying soil samples that must be collected.

100179

G.	Intramural Removal Costs	
1.	Salaries/Travel as of 05/07/87	\$ 3,700
H.	Total Expenditures (D,F,G)	\$ 91,643
	and percentage of \$ 1,000,000	9.2%
		(\$1 Million)
I.	Percentage of Ceiling	10.7%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 6, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-Mail)

POLREP NO: Twelve (12)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, and Unknowns in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Transformers and Insulation
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

2. ACTION TAKEN:

- A. On Wednesday, May 6, 1987, EPA, TAT and the ERCS contractor continued mobilization and site preparation activities. Preparations included clearing debris from the work area, setting up decon and office trailers, and erecting a transition building.
- B. An initial site safety meeting was held to discuss the work tasks and corresponding levels of protection needed, the hazards of site, and emergency egress procedures. TAT conducted initial air monitoring surveys inside and around the perimeter of the building with the OVA and the explosimeter. No readings above background were observed.

100181

- C. The ERCS contractor electrician installed electrical lines to the trailers as well as satellite lighting to the work areas inside the building.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. EPA plans to conduct extensive sampling of the sumps, floors, unsampled transformers, wooden bricks, soil beneath wooden bricks and unknown drums in Level B protective gear. Samples will be delivered to Syracuse Research laboratory in Syracuse, New York for PCB analysis.
- B. Transformer oil will be pumped to 17-C drums and transformers will be filled with kerosene.
- C. Bids will be obtained from companies capable of removing asbestos from the building.
- D. A work plan will be developed for the removal of the transformers. Since some of the transformers weigh over five (5) tons, special rigging equipment will be required.
- E. Twenty-four hour security services will continue.

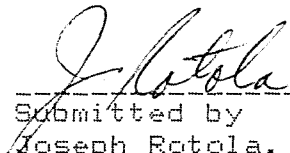
4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 854,500
B. Total Funds Authorized for Mitigation Contracts	610,600
C. Expenditures for Mitigation Contracts	
1a. Amount obligated to OH Materials DCN # KCS 300 and KCS 627	285,000
1b. Estimated expenditures for KCS 627 and KCS 300 through 05/06/87	58,327
1c. Balance remaining for KCS 300 and KCS 627 as of 05/06/87	226,673
D. Estimate of Total Expenditures to date for all mitigation contracts thru 05/06/87	58,327
E. Unobligated balance remaining for contract mitigation	325,600
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 05/06/87	17,646
2. TOTAL	21,179

100182

G. Intramural Removal Costs	
1. Salaries/Travel as of 05/06/87	\$ 3,400
H. Total Expenditures (D,F,G)	\$ 82,906
and percentage of \$ 1,000,000	8.3%
	(\$1 Million)
I. Percentage of Ceiling	9.7%

Final	Further
POLREP_____	POLREPS
	Forthcoming__X__


 Submitted by
 Joseph Rotola, OSC
 Response and Prevention
 Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 5, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-Mail)

POLREP NO: Eleven (11)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, Unknown Chemicals in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Transformers and Insulation
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

- A. Bossert Manufacturing, Inc. was a sheet metal fabricating facility located in downtown Utica, New York. In May 1985, the company filed for bankruptcy, and the building and the property were abandoned shortly thereafter.
- B. Site investigations and sampling conducted by NYSDEC and EPA indicated that the site contains 46 sumps with various amounts of oil, 9 vats of metal plating solutions, 22 transformers, approximately 2,200 feet of asbestos insulation, and about 140 drums of raw materials and waste. Previous sampling indicated that the oils contain PCBs.
- C. On November 12, 1986, the Division Director authorized funds necessary to provide 24-hour security. EPA action was requested by the New York State Department of Environmental Conservation when several children gained access to the site and were exposed to vapors from a carbuoy of nitric acid.

100184

DCN # KCS 300 and KCS 627	285,000
1b. Estimated expenditures for KCS 627 and KCS 300 through 05/05/87	51,581
1c. Balance remaining for KCS 300 and KCS 627 as of 05/05/87	233,419
D. Estimate of Total Expenditures to date for all mitigation contracts thru 05/05/87	51,581
E. Unobligated balance remaining for contract mitigation	325,600
F. Other Extramural Costs	
1a. TAT Special Projects	83
1b. TAT Analytical Services	3,450
1c. TAT other expenditures (salary & travel) through 05/01/87	12,446
2. TOTAL	15,698
G. Intramural Removal Costs	
1. Salaries/Travel as of 05/05/87	\$ 3,100
H. Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 70,379 7.04% (\$1 Million)
I. Percentage of Ceiling	8.24%

Final Further
POLREP POLREPS
POLREP_____Forthcoming__X____

Joseph Rotola
Submitted by
Joseph Rotola, OSC
Response and Prevention
Branch

100185

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: April 20, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
S. Luftig, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Marshall, EPA
B. Adler, EPA
D. Kraft, EPA
J. Czapor, EPA
W. Nelson, ATSDR
N. Nosenchuck, NYSDEC
S. Foti, NYSDEC
TAT
ERD, Washington
(E-Mail)

POLREP NO: Ten (10)
INCIDENT NAME: Bossert Manufacturing
SITE NO: S7
POLLUTANT: PCBs, Acids, Asbestos, Unknown Chemicals in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vats, Sumps, Transformers and Insulation
LOCATION: 1002 Oswego Street, Utica, Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

- A. The site continues to be guarded by a 24-hour security service.
- B. EPA is awaiting the analytical results of the transformer and asbestos insulation sampling before coordinating the removal and disposal of these materials, as well as proceeding with further site work.

2. ACTION TAKEN:

- A. EPA/TAT collected additional samples of the insulation suspected to be asbestos on 4/8/87 and delivered them to EPA's laboratory in Edison, New Jersey for analysis.
- B. On 4/9/87, TAT received the results of the PCB analysis from Envirotech Laboratories. Oil in seven (7) of the twenty-two (22) transformers exceeded 50 ppm of PCBs. PCB concentrations in the transformers ranged from 193 ppm to 1290 ppm of AROCHLOR 1260.

100186

- C. A brick wall on the Noyes Street side of the facility was discovered to be structurally unsound.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. The structural stability of the brick wall will be further evaluated.
- B. EPA will coordinate the removal and disposal of the transformer oil and asbestos insulation pending analytical results.
- C. EPA/TAT will begin sampling the sumps and unknown drums as the PCB transformer oil is being removed.
- D. Twenty-four hour security services will continue.
- E. Mobilization of O.H. Materials (EPA's ERCS contractor) is scheduled to take place during the week of May 4, 1987.

4. FINANCIAL ACCOUNTING:

A.	Total Project Ceiling Authorized	\$ 854,500
B.	Total Funds Authorized for Mitigation Contracts	610,600
C.	Expenditures for Mitigation Contracts	
1a.	Amount obligated to OH Materials DCN # KCS 300 and KCS 627	285,000
1b.	Estimated expenditures for KCS 627 and KCS 300 through 02/27/87	33,585
1c.	Balance remaining for KCS 300 and KCS 627 as of 02/27/87	251,415
D.	Estimate of Total Expenditures to date for all mitigation contracts thru 02/27/87	33,585
E.	Unobligated balance remaining for contract mitigation	325,600
F.	Other Extramural Costs	
1a.	TAT Special Projects	83
1b.	TAT Analytical Services	3,450
1c.	TAT other expenditures (salary & travel) through 03/27/87	9,199
2.	TOTAL	12,732
G.	Intramural Removal Costs	
1.	Salaries/Travel as of 03/27/87	\$ 2,100
H.	Total Expenditures (D,F,G) and percentage of \$ 1,000,000	\$ 48,417 4.8% (\$1 Million) 100103

I. Percentage of Ceiling

5.7%

Final
POLREP _____

Further
POLREPS
Forthcoming __X__

Joseph Rotola

Submitted by
Joseph Rotola, OSC
Response and Prevention
Branch

100188

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

DATE: April 7, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

TO: C. Daggett, EPA
S. Luftig, EPA
J. Marshall, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Czapor, EPA
B. Adler, EPA
N. Nosenchuck, NYSDEC
D. Kraft, EPA
W. Nelson, ATSDR
ERD, Washington
(E-Mail)
S. Foti, NYSDEC
TAT

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

POLREP NO.: Nine (9)
INCIDENT NAME: Bossert Manufacturing
SITE NO.: S7
POLLUTANT: PCBs, Acids, Asbestos, and Unknown
Chemicals in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vat, Sumps, Insulation
LOCATION: 1002 Oswego Street. Utica
Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. An Action Memorandum which proposes to secure, sample and properly dispose or treat all waste on site has been signed by the Regional Administrator.

B. The site continues to be guarded by a 24-hour security service.

2. ACTION TAKEN:

A. On 3/18/87, EPA attended a city meeting concerning the sale of the Bossert property. The city of Utica intends to sell the property as soon as the cleanup is completed.

B. On 3/24/87, TAT arrived at the site and conducted a routine site inspection. The floor in the main sump area was covered with oil. The aqueous liquid in the sumps had frozen and forced the overlying oil out onto the floor.

100189

C. Measures will have to be taken to shore up the deteriorating outside wall in order to prevent any injury to pedestrians.

D. EPA will coordinate the removal and disposal of the transformer oil and asbestos insulation pending the results of the sample analyses.

E. EPA/TAT will begin sampling the sumps and unknown drums.

FINAL POLREP _____ FURTHER
(TAT) POLREPS FORTHCOMING X SUBMITTED BY: Joseph D. Rotola
Joseph Rotola, OSC
Response and Prevention
Branch

DATE OF RELEASE: 4/9/87

100190

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

DATE: March 3, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

TO: C. Daggett, EPA
S. Luftig, EPA
J. Marshall, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Czapor, EPA
B. Adler, EPA
N. Nosenchuck, NYSDEC
D. Kraft, EPA
W. Nelson, ATSDR
ERD, Washington
(E-Mail)
S. Foti, NYSDEC
TAT

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

POLREP NO.: Eight (8)
INCIDENT NAME: Bossert Manufacturing
SITE NO.: S7
POLLUTANT: PCBs, Acids, Asbestos, and Unknown
Chemicals in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vat, Sumps, Insulation
LOCATION: 1002 Oswego Street, Utica
Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. The site continues to be guarded by a 24-hour security service.

2. ACTION TAKEN:

A. On February 12, 1987, telephone service was provided for the command post trailer.

B. Interest in the purchase of the property continues. Norstar Bank has contacted the EPA in regards to purchasing the facility and assuming the responsibility for the clean up.

C. On 2/24/87, TAT videotaped the site to document the numerous hazards and potential threat to the surrounding population.

3. FUTURE PLANS AND RECOMMENDATIONS:

A. The finalized Action Memorandum which proposes to secure, sample and properly dispose or treat all waste on site has been distributed for signatures.

B. Upon approval of the Action Memorandum, EPA/TAT will begin sampling and coordinating the off site disposal of the waste.

FINAL POLREP _____ FURTHER
(TAT) POLREPS FORTHCOMING X SUBMITTED BY: Joseph Rotola
Joseph Rotola, OSC
Response and Prevention
Branch

DATE OF RELEASE: 3/7/87

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

DATE: January 30, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

TO: C. Daggett, EPA
S. Luftig, EPA
J. Marshall, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Czapor, EPA
B. Adler, EPA
N. Nosenchuck, NYSDEC
D. Kraft, EPA
W. Nelson, ATSDR
ERD, Washington
(E-Mail)
S. Foti, NYSDEC
TAT

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

POLREP NO.: Seven (7)
INCIDENT NAME: Bossert Manufacturing
SITE NO.: S7
POLLUTANT: PCBs, Acids, Asbestos, and Unknown
Chemicals in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vat, Sumps, Insulation
LOCATION: 1002 Oswego Street, Utica
Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. The site continues to be guarded by a 24-hour security service.

2. ACTION TAKEN:

A. On January 3, 1987, six keys were posted around the perimeter of the site for use by the security guard in a key clock. The key clock provides a time record of the guard's daily rounds.

B. Initiation of electrical power to the site began January 16, 1987. Electrical services included overhead lighting and service to the trailer.

100193

C. Don Cerei of Cereic Construction Company informed the EPA that he was interested in the purchase of the Bossert facility. Cerei would like to purchase the property following the completion of the EPA cleanup.

D. EPA was informed by NYSDEC that the site security guard was assaulted on Friday night January 23, 1987, while making his rounds.

3. FUTURE PLANS AND RECOMMENDATIONS:

A. An Action Memorandum which proposes to secure, sample and properly dispose or treat all waste on site has been finalized and is being distributed.

B. Upon approval of the Action Memorandum, EPA/TAT will begin sampling and coordinating the off site disposal of waste.

FINAL POLREP _____ FURTHER
(TAT) POLREPS
FORTHCOMING X SUBMITTED BY: Joseph Rotola
Joseph Rotola, OSC
Response and Prevention
Branch

DATE OF RELEASE: 2/6/87

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

DATE: January 2, 1987

Region II
Response and Prevention Branch
Edison, New Jersey 08837

TO: C. Daggett, EPA
J. Marshall, EPA
S. Luftig, EPA
M. Randol, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Czapor, EPA
H. Gluckstern, EPA
N. Nosenchuck, NYSDEC
D. Kraft, EPA
W. Nelson, ATSDR
ERD, Washington
(E-Mail)
S. Foti, NYSDEC
TAT

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

POLREP NO.: Six (6)
INCIDENT NAME: Bossert Manufacturing
SITE NO.: S7
POLLUTANT: PCBs, Acids, Asbestos, and Unknown
Chemicals in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vat, Sumps, Insulation
LOCATION: 1002 Oswego Street, Utica
Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. The removal of equipment sold by the bankruptcy trustees continues.

2. ACTION TAKEN:

A. On December 17, 1986, TAT monitored the decontamination of a hydraulic press in preparation for its removal to the Utica Metal Products Company (UMPC). All waste generated from the cleanup was placed in approved containers for disposal and was secured on site.

B. On December 24, 1986, Rig All, a salvage company, was contracted by UMPC to dismantle and remove the press from the site.

100195

C. On December 26, 1986, Funicello Electric relocated the service box and completed the installation of overhead lighting at the site. They also installed electrical lines for service to the trailer.

D. On December 31, 1986, the hydraulic press was removed from the site and delivered to UMPC.

3. FUTURE PLANS AND RECOMMENDATIONS:

A. An Action Memorandum which proposes to secure, sample and properly dispose or treat all waste on site will be finalized.

B. Electrical service to the site has been delayed pending the actions of the Niagara-Mohawk Power Company.

C. Waste generated from NEPCCO's operations will be transported by permitted haulers to an approved disposal facility after analyses have been completed.

FINAL POLREP _____ FURTHER
(TAT) POLREPS
FORTHCOMING X SUBMITTED BY: Joseph Rotola
Joseph Rotola, OSC
Response and Prevention
Branch

DATE OF RELEASE: 1/8/87

100196

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

DATE: December 15, 1986

Region II
Response and Prevention Branch
Edison, New Jersey 08837

TO: C. Daggett, EPA
J. Marshall, EPA
S. Luftig, EPA
M. Randol, EPA
F. Rubel, EPA
G. Zachos, EPA
J. Czapor, EPA
H. Gluckstern, EPA
N. Nosenchuck, NYSDEC
D. Kraft, EPA
W. Nelson, ATSDR
ERD, Washington
(E-Mail)
S. Foti, NYSDEC
TAT

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

POLREP NO.: Five (5)
INCIDENT NAME: Bossert Manufacturing
SITE NO.: S7
POLLUTANT: PCBs, Acids, Asbestos, and Unknown
Chemicals in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vat, Sumps, Insulation
LOCATION: 1002 Oswego Street, Utica
Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Since the official closure of the facility, the bankruptcy trustees have auctioned much of the heavy equipment remaining on-site. EPA has received a request from a purchaser to remove his equipment from the site. EPA required the purchaser to conduct PCB sampling prior to removal of the machinery.

B. Results of PCB wipe sampling on the machinery indicate PCBs to be present at levels of 30, 64 and 140 ug/cm², thereby requiring decontamination.

2. ACTION TAKEN:

A. NEPCCO has been contracted to decontaminate a hydraulic press prior to its removal from the site. NEPCCO has been hired by Utica Metal Products, the purchaser of the machine.

100197

B. EPA has requested assistance from the Agency for Toxic Substances and Disease Registry (ATSDR) in assessing the potential health impacts on children from exposure to spilled chemicals.

C. On December 15, 1986, a trailer was delivered to the site. The trailer will serve as a command post and guard shelter.

3. FUTURE PLANS AND RECOMMENDATIONS:

A. A 24-hour guard will continue to provide security at the facility.

B. An Action Memorandum which proposes to secure, sample and properly dispose or treat all waste on site has been drafted and distributed for comment.

C. Due to problems encountered with the location of the site power source, the installation of lighting and electricity at the site has been delayed pending the actions of the Niagara-Mohawk Power Company.

D. EPA/TAT will monitor the decontamination of the hydraulic press and the disposal of all waste generated from NEPCCO's operations.

FINAL POLREP _____ FURTHER
(TAT) POLREPS
FORTHCOMING X SUBMITTED BY: Joseph Rotoia
Joseph Rotoia, OSC
Response and Prevention
Branch

DATE OF RELEASE: 1/2/87

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

DATE: December 5, 1986

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
J. Marshall, EPA
M. Randol, EPA
F. Rubel, EPA
G. Zachos, EPA
H. Gluckstern, EPA
N. Nosenchuck, NYSDEC
D. Kraft, EPA
W. Graff, EPA
ERD, Washington
(E-Mail)
D. Hoffman, NYSDEC
TAT

POLREP NO.: Four (4)
INCIDENT NAME: Bossert Manufacturing
SITE NO.: S7
POLLUTANT: PCB's, Acids, Asbestos, and Unknown
Chemicals in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vat, Sumps, Insulation
LOCATION: 1002 Oswego Street, Utica
Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. Same as previous POLREP.

B. Due to past incidents of illegal entry and vandalism, EPA has contracted a security service to provide 24 hour security for the facility.

2. ACTION TAKEN:

A. EPA conducted a routine site inspection on November 25, 1986.

B. On December 1, 1986, EPA and TAT numbered and reinventoried the vats, transformers and drums in and outside of the building. The inventory included 10 vats, 21 transformers and approximately 140 drums.

100199

C. On December 1, 1986, EPA received a request for assistance in assessing the potential health impacts on the children that were exposed to spilled chemicals in the most recent incident of trespassing at the site.

D. On December 3, 1986, EPA and TAT monitored the collection of three PCB wipe samples from a piece of machinery at the site by an employee of Galson Laboratory, Syracuse, New York. The laboratory had been contracted by a prospective buyer of the machine to determine whether it is contaminated with PCBs.

E. On December 5, 1986, the OSC spoke via a conference call to representatives of the Office of Pesticides and Toxic Substances (OPTS), the Office of Regional Council (ORC) and the Site Compliance Branch (SCB). The OSC wanted to clarify the responsibilities of the different EPA branches and receive a commitment from these branches in relation to the cleanup. OPTS declined involvement with the PCB cleanup and removal, and instead will prepare an on-site policy for the decontamination of machinery and send it to the OSC.

3. FUTURE PLANS AND RECOMMENDATIONS:

A. A 24-hour guard will continue to provide security at the facility.

B. An Action Memorandum which proposes to secure, sample and properly dispose or treat all waste on site has been drafted and distributed for comment.

C. Due to problems encountered with the location of the site power source, the installation of lighting and electricity at the site has been delayed pending the actions of the Niagara-Mohawk Power Company.

FINAL POLREP _____ FURTHER
POLREPS
FORTHCOMING X SUBMITTED BY: Joseph Rotola
(TAT) Joseph Rotola, OSC
Response and Prevention
Branch

DATE OF RELEASE: 12/18/86

100200

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

DATE: November 18, 1986

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
J. Marshall, EPA
M. Randol, EPA
F. Rubel, EPA
G. Zachos, EPA
H. Gluckstern, EPA
N. Nosenchuck, NYSDEC
D. Kraft, EPA
W. Graff, EPA
ERD, Washington
(E-Mail)
D. Hoffman, NYSDEC
TAT

POLREP NO.: Three (3)
INCIDENT NAME: Bossert Manufacturing
SITE NO.: S7
POLLUTANT: PCB's, Acids, Asbestos, and Unknown
Chemicals in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vat, Sumps, Insulation
LOCATION: 1002 Oswego Street, Utica
Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. The Bossert Manufacturing Company was a sheet metal fabricating facility located in downtown Utica, New York. In May 1985, the company filed for bankruptcy. Site investigations and sampling conducted by NYSDEC and EPA have indicated that this site contains large volumes of PCB contaminated oils in sumps, interior surfaces and machinery. Vats of acids, unknown metal treatment baths, and approximately 140 drums of hazardous raw materials and unknown waste products. In addition, the site contains 21 transformers and asbestos insulation.

B. In an effort to restrict access to the site, NYSDEC has repaired the existing fence surrounding part of the property, boarded the building and placed warning signs around the outside of the facility.

C. Previous activities by salvage companies that have been dismantling and shipping machinery have ceased.

100201

D. The most recent incident, which occurred on October 29, 1986, involved three teenagers that entered the site and were exposed to hazardous substances. Based on information obtained from NYSDEC, the teenagers experienced respiratory problems and one was burned by what was believed to be nitric acid. An inspection conducted by EPA/TAT revealed that several carbuoys of nitric acid were spilled and broken and three drums of raw materials and oil were emptied onto the ground.

E. On November 10, 1986, a letter was received from NYSDEC which requested that EPA provide security at the site.

2. ACTION TAKEN:

A. On November 17, 1986, 24-hour security services were initiated. An electrical contractor has begun the installation of night lighting and power recepticles at the site.

B. The Environmental Enforcement Division's Site Compliance Branch has assigned a member of their staff to the site. A representative of the Office of Regional Counsel has also been assigned to the site.

3. FUTURE PLANS AND RECOMMENDATIONS:

A. A 24-hour guard will continue to provide security at the facility.

B. An Action Memorandum which proposes to secure, sample and properly dispose or treat all waste on site is presently being finalized.

C. A routine site inspection will be conducted by EPA during the week of November 24, 1986.

D. A meeting between the site representatives from the Response and Prevention Branch, the Site Compliance Branch, the Office of Regional Counsel, the Office of Pesticides and Toxic Substances and NYSDEC has been scheduled for the week of December 1, 1986 to discuss the proposed removal action.

FINAL POLREP _____ FURTHER
POLREPS
FORTHCOMING X SUBMITTED BY: Joseph Rotola
(TAT) Joseph Rotola, OSC
Response and Prevention
Branch

DATE OF RELEASE: 12/15/86

100202

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

DATE: November 18, 1986

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
J. Marshall, EPA
M. Randol, EPA
F. Rubel, EPA
G. Zachos, EPA
H. Gluckstern, EPA
N. Nosenchuck, NYSDEC
D. Kraft, EPA
W. Graff, EPA
ERD, Washington
(E-Mail)
D. Hoffman, NYSDEC
TAT

POLREP NO.: Two (2)
INCIDENT NAME: Bossert Manufacturing
SITE NO.: S7
POLLUTANT: PCB's, Acids, Asbestos, and Unknown
Chemicals in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vat, Sumps, Insulation
LOCATION: 1,002 Oswego Street, Utica
Oneida County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. The Bossert Manufacturing Company was a sheet metal fabricating facility located in downtown Utica, New York. In May 1985, the company filed for bankruptcy.

B. Site investigations and sampling conducted by NYSDEC and EPA have indicated that this site contains large volumes of PCB contaminated oils in sumps, interior surfaces and machinery. Vats of acids, unknown metal treatment baths, and approximately 140 drums of hazardous raw materials and unknown waste products. In addition, the site contains 21 transformers and asbestos insulation.

C. Over the past several months NYSDEC has been providing oversight of salvage companies engaged in the dismantling and shipment of machinery. In addition, NYSDEC has repaired the existing fence surrounding part of the property and also boarded the building in an effort to restrict access.

100203

D. After the discovery of PCB contaminated oils and grease on machinery, NYSDEC required salvage company workers to wear protective clothing and provide for its decontamination. This site and the destinations of all equipment shipped off site have been referred to EPA's Pesticides and Toxic Substances Branch.

E. The most recent incident, which occurred on October 29, 1986, involved three teenagers that entered the site and were exposed to hazardous substances. Based on information obtained from NYSDEC, the teenagers experienced respiratory problems and one was burned by what was believed to be nitric acid. An inspection conducted by EPA/TAT revealed that several carbuoys of nitric acid were spilled and broken and three drums of raw materials and oil were emptied onto the ground.

F. On November 10, 1986, a letter was received from NYSDEC which requested that EPA provide security at the site.

2. ACTION TAKEN:

A. On November 12, 1986, EPA/TAT met with electrical contractors and security companies in an effort to obtain bids on required services. Authorization to expend monies necessary to provide these services was made possible by the Division Director.

B. On November 17, 1986, 24-hour security services were initiated. An electrical contractor was also on site to begin the installation of overhead lighting and power recepticles.

3. FUTURE PLANS AND RECOMMENDATIONS:

A. An Action Memorandum which proposes to secure, sample and properly dispose or treat all waste on site is presently being finalized.

FINAL POLREP _____ FURTHER
POLREPS
FORTHCOMING X SUBMITTED BY: Joseph Rotola
Joseph Rotola, OSC
(TAT) Response and Prevention
Branch

DATE OF RELEASE: 11/20/86

100204

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

DATE: October 16, 1986

Region II
Response and Prevention Branch
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS
24 Hour Emergency

TO: C. Daggett, EPA
J. Marshall, EPA
M. Randol, EPA
F. Rubel, EPA
G. Zachos, EPA
N. Nosenchuck, NYSDEC
D. Kraft, EPA
B. Graaf, EPA
ERD, Washington
(E-Mail)
D. Hoffman, NYSDEC
TAT

POLREP NO.: One (1)
INCIDENT NAME: Bossert Manufacturing
SITE NO.: S7
POLLUTANT: PCB's, Acids, Asbestos, and Unknown
Chemicals in Drums
CLASSIFICATION: Potential Major
SOURCE: Drums, Vat, Sumps, Insulation
LOCATION: 1,002 Oswego Street, Utica, Oneida
County, New York
AMOUNT: Undetermined
WATER BODY: Mohawk River

1. SITUATION:

A. The Bossert Manufacturing Company was a sheet metal fabricating facility located in downtown Utica, New York. In May 1985 the company filed for bankruptcy and the building and property were abandoned shortly thereafter.

B. Since the official closure of the facility, the bankruptcy trustees have auctioned much of the heavy machinery remaining on-site. Over the past year salvage companies have been dismantling these machines and shipping them to the respective buyers who are located throughout the United States and Canada.

C. Site investigations and sampling conducted by NYSDEC have indicated that this site contains large volumes of PCB contaminated oil, vats of acids, unknown metal treatment baths, and approximately 140 drums of both hazardous raw materials and unknown waste. In addition, the site contains 21 transformers and asbestos insulation.

100205

D. Security at the site is inadequate as supported by several reported cases of fire and vandalism at the site as well as numerous signs of access such as the papers and garbage scattered throughout the building.

2. ACTION TAKEN:

A. As a result of a removal action referral from NYSDEC, U.S. EPA and TAT have been involved with site assessment activities. Activities that have taken place from June to September 1986 included extensive site sampling and a complete inventory of all hazardous materials and unknowns on the site.

B. Sampling of interior surfaces identified PCB contamination throughout the building. Twelve of the fifteen samples exceeded the Office of Pesticides and Toxic Substances (OPTS) guideline for interior surfaces in a restricted access facility. Subsequent analysis of sumps and transformers indicated that approximately 36,000 gallons of PCB contaminated oil remains on site.

C. A drum inventory revealed that approximately 140 drums are stored at the facility. The majority of drums contain unknown materials; the labelled drums are an assortment of acids, solvents, oils and raw materials.

D. Receipt of data compiled from samples taken from sumps, interior surfaces and machinery resulted in EPA's request that all dismantling and shipping activities at the site cease. EPA requested that access to the facility be restricted to NYSDEC and EPA representatives. As such, representatives of the OPTS were notified.

3. FUTURE PLANS AND RECOMMENDATIONS:

A. An Action Memorandum requesting immediate removal funding for the cleanup of the site is being drafted in order to eliminate the existing threat to the public's safety.

FURTHER
POLREPS
FINAL POLREP FORTHCOMING X SUBMITTED BY: Joseph Rotola
(TAT) Joseph Rotola, OSC
Response and Prevention
Branch

DATE OF RELEASED 10/17/86

100206

**The Actual Document is Available
for Review in the**

BOSSERT MANUFACTURING

Site File

**Site Files are located at the
U.S. Environmental Protection Agency
Region II
Superfund Removal Records Center
Edison, NJ**

100207

JAN 12 1988

Authorization to Exceed the Twelve Month Time Limit on a CERCLA Removal Action - Bossert Manufacturing Facility, City of Utica, Oneida County, New York - ACTION MEMORANDUM

Jack D. Harmon, On-Scene Coordinator
Response and Prevention Branch

Christopher J. Daggett
Regional Administrator

THRU: Stephen D. Luftig, Director
Emergency and Remedial Response Division

ISSUE

Continued response actions of a duration greater than twelve months cannot be undertaken unless an exemption to Section 104(c)(1) of the Comprehensive Environmental Response Compensation, and Liability Act of 1980 (CERCLA) as amended by the Superfund Amendments and Reauthorization Act (SARA) of 1986, is granted. Removal activities were initiated at the Bossert Manufacturing facility on November 8, 1986, and the one-year time frame for removal actions under CERCLA/SARA will expire November 8, 1987. Circumstances (discussion to follow) have arisen which will prevent the removal action from being completed within the twelve month time frame authorized by CERCLA/SARA.

Accordingly, an exemption from the twelve month limit is necessary to complete the removal activities at this site, and is hereby requested.

STATUTORY CRITERIA

Section 104(c)(1) of CERCLA limits Federal removal actions to twelve months in duration unless three criteria are met. The manner in which this removal action meets the criteria for an exemption to the twelve month time limit is as follows:

- (1) Continued response actions are immediately required to prevent, limit or mitigate an emergency.

In excess of 3,500 cubic yards of PCB contaminated debris, mercury, and PCB contaminated asbestos are stored on-site. PCB's are present at concentrations as high as 10,000 ppm. The facility is abandoned.

200001

The site has a history of break-ins and vandalism even after the guard service was initiated.

Although the debris is within a secured area, this material constitutes an acute hazard to the surrounding population. In the event of a fire, responding firefighters would be exposed to hazardous substances and nearby residents would be threatened with exposure to hazardous substances. Continued removal actions are required to prevent an emergency from occurring.

It is estimated that eight to twelve weeks following the authorization of adequate funding are needed to transport and dispose of the PCB contaminated debris and mercury and PCB contaminated asbestos.

- (2) There is an immediate risk to the public health, welfare, or the environment.

The site was secured by repairing an existing chain link fence, posting hazardous waste warning signs, posting a 24 hour guard and providing lighting. This facility is in a "transition zone" neighborhood. There are industrial establishments; however, the neighborhood is primarily residential with two grade schools and a junior high school within several blocks.

Many fires have occurred at the facility and even though the site is fenced with a guard, vandals have cut the fence and entered the site. The six acres of buildings with multiple rooms make site security extremely difficult. A fire could impact nearby residents, and close a major thoroughfare.

The presence of friable asbestos further complicates this dangerous scenario.

- (3) Such assistance will not otherwise be provided on a timely basis.

No other level of government, nor any Primary Responsible Party, has agreed to provide for the removal of the on-site hazardous materials on a timely basis to mitigate the threat posed by this hazardous site. This is not a National Priority List site, and thus further action by EPA through a CERCLA remedial action will not occur in a timely fashion.

DISCUSSION

Decisions concerning the selection of a methodology for decontaminating the building's interior and addressing the associated debris was obtained from cleanup standards established by EPA's Office of Pesticides and Toxic Substances (OPTS). As a consequence of attaining these standards, the volume of debris which had to be considered contaminated increased enormously. Upon completion of consolidating and stockpiling the debris from throughout the site, over 3,500 cubic yards of material was accumulated.

To date, on-site operations have addressed removing, securing or decontaminating many of these items. Decontamination procedures utilizing high pressure water lasering have been employed. The removal of PCB contaminated flooring, metals, containers and assorted trash, which were spread throughout the site, have resulted in our accumulating (PCB) contaminated materials which added over 3,000 cubic yards to the waste pile. Also, removal of the last 30 cubic yards of scrap from 22 of the sumps have proved to be particularly exasperating. These activities required the use of level B protective clothing (fully protected body surfaces with supplied air) and the manual removal of the debris with a pick, shovel and bucket. These activities resulted in a highly labor intensive and time consuming effort.

SITE ACCOMPLISHMENTS

Treated and recycled approximately 600,000 gallons of water for decontamination purposes.

Decontaminated interior of building representing approximately 350,000 square feet (floors and walls).

Excavated approximately 500 tons of extremely dense metal debris from sub-surface "sumps". Covered and secured "sumps" with scrap lumber.

Collected 1,939 samples (wipe, solid, and liquid) for determining extent of contamination and verifying success of the decontamination process.

Treated 150 drums of assorted contents on-site.

Discovered and remediated isolated areas of mercury contamination.

Donated several hundred gallons of assorted reagent grade acids to a local metal plating facility to conserve disposal costs.

-4-

Drained, flushed, transported, and disposed seven PCB transformers. Disposed via incineration the 8,700 gallons of PCB oils and flush.

Drained 19 non-PCB transformers and recycled 4,400 gallons of oil.

Transported and disposed 116 tons of PCB-contaminated debris at a secure landfill.

Transported and disposed/recycled 1,000 cubic yards of non-hazardous wood and paper, alleviating fire hazards.

FUTURE PLANS

A few alternatives and their estimated costs are being considered for eliminating the remaining 3,500 cubic yards of PCB-contaminated debris. The 3,500 cubic yards, by the best estimates, represents approximately 5,000 tons with 110 cubic yards representing approximately one-seventh the total weight i.e. 500 tons. The four alternatives being considered are:

- 1) Transportation and disposal to a secure landfill of all the PCB-contaminated debris.
- 2) Combination of disposal at a secure landfill and on-site encapsulation of the densest material.
- 3) Both on-site encapsulation and on-site landfiling.
- 4) On-site microbiological degradation to render remaining debris non-hazardous and either landfiling at an industrial landfill or leave on-site. Recently, Detox Industrial Inc. obtained Region 6 approval for biological degradation of PCBs. Upon satisfactory completion of its process demonstration in the Superfund Innovative Technology Evaluation (SITE) it expects to receive national EPA approval. Initial testing concluded that the expense of this process could cost roughly 20% of the cost for transporting and disposing at a secure landfill.

At present there are 25 machines, i.e. very large metal presses, on-site. Initial preparations are underway to coordinate the removal of these machines with the assistance of the Office of Regional Counsel (EPA-ORC).

Whatever the ultimate removal decision, a draft of a request to exceed the \$2.0 million project ceiling will be submitted for review and approval. Alternative number one represents the most expensive option since the only secure landfill facility presently in compliance, the Chemical Waste Management

200004

facility is in Emelle, Alabama. Transportation alone is estimated to cost \$1.25 million. Significant savings could be achieved if a closer facility would come into compliance before approval of the action memorandum or a waiver of compliance be granted.

5) 24-hour security to continue.

RECOMMENDATIONS:

Because conditions at this site meet the CERCLA 104(c)(1) criteria, I recommend that you approve an exemption from the twelve month limit to allow for the continuation of removal activities at the Bossert Manufacturing facility, located in Utica, New York.

Your authority to approve this request was established by Lee Thomas's February 26, 1987 Interim Delegation 14-1-A.

Approved /s/ Christopher J. Daggett Date JAN 15 1988

Disapproved _____ Date _____

cc: (after approval)

R. Salkie, 2ERR-DD
S. Luftig, 2ERR
G. Zachos, 2ERR-RP
B. Sprague, 2ERR-RP
J. Czapor, 2ERR-SQ ✓
J. Pavlou, 2ERR-NYCRA
J. Marshall, 2OEP
W. Hugdan, 2ORC-DRC
P. Gherardi, 2OPM-FIN
R. Mueller, PM-214F (EXPRESS MAIL)
T. Field, WH-548B
M. O'Toole, NYSDRC
V. Pitruzzello, ERPD-PS

bcc: C. Moyik, ERPD-PS
L. Guarneiri (WH-548B)
J. Rosianski, OEP

200005

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION II

DATE: AUG 12 1987

SUBJECT: Request for a Ceiling Increase for Removal Activities at the
Bossert Manufacturing Facility, City of Utica, Oneida County,
New York - ACTION MEMORANDUM

FROM: Joseph D. Rotola, OSC *John Rotola for*
Response and Prevention Branch

TO: Christopher J. Daggett
Regional Administrator

THRU: Stephen D. Luftig, Director *Steph D. Luftig*
Emergency and Remedial Response Division

ISSUE

On July 15, 1987, the project ceiling for this site was raised to \$1,362,274. These monies were authorized to continue on-going removal activities at the site. The estimates, for materials in the July 15 authorization, were based on generalized footages of materials and volumes of visible materials.

At present, after a month of intensive efforts to uncover and identify contaminated materials and decontamination needs, estimates indicate the volume of material which has to be completely removed, bulked, staged and secured for disposal will be approximately 3500 cubic yards. This compares with 150 cubic yards originally expected. Based on present on site operations of \$15,000 per day and the accomplishment rate of operations for a day, therefore, at least 25 more days of effort are required to secure the site (includes decontamination and disposal of some materials- see attachment 1).

Therefore, this memorandum requests an additional \$628,985 of CERCLA funds to continue this phase of removal activities at the Bossert Manufacturing Facility in Utica, New York. The new project ceiling for this removal action requested is \$1,991,259 of which \$1,775,609 is estimated for mitigation contracting. These additional funds will be used to complete extracting PCB contaminated debris, metal shavings and stampings from pits, sumps, and trenches; bulking and staging these materials in one dry central room within the buildings and providing security for six months.

Our intention at this time, is to decontaminate this facility to a point that upon completion of action, an immediate threat would not exist to persons on chance coming in contact with materials and surfaces at the facility.

Presently, specifications are being prepared for the removal of non-PCB contaminated asbestos insulation. Monies necessary for this portion of the removal action will be requested at a later date.

These estimates do not include monies needed for transporting or disposal of this tremendous volume of PCB contaminated materials (\$2.6 million); nor does it include monies for non-PCB contaminated asbestos insulation removal (\$0.2 million); nor removal of materials from the boiler room and furnace (waiting for dioxin sampling and analyses to be finalized - \$0.2 million non dioxin contaminated - unknown if dioxin contaminated). Since these latter three operations will exceed \$2 million dollars alone, preparation of a request to exceed the \$2 million limit are being initiated immediately.

A 12 month time limit exemption is also being prepared.

BACKGROUND

The Bossert Manufacturing Facility was a sheet metal stamping, weldment and fabrication facility which operated from the turn of the century until bankruptcy in 1985. The facility is located in downtown Utica, New York, and occupies an area of approximately six acres. The facility utilized large hydraulic and mechanical presses and included a small metal treating facility.

Items of concern include: fifty-four sumps which housed machinery and contain PCB contaminated oil and vast quantities of debris, one boiler room, one furnace room, a small metal treatment facility containing nine vats of metal treating solutions and acid, asbestos insulation, isolated mercury contamination, one twenty thousand gallon underground tank containing either sludge or contaminated number six fuel oil, a small quantity of laboratory chemicals, approximately one-hundred and sixty drums of unknown waste and raw materials, PCB contaminated concrete and wood block floors, twenty-two PCB contaminated machines and PCB contaminated asbestos.

On site operations have addressed removing, securing or decontaminating many of these items. Procedures for decontamination (high pressure water lasering) have been delayed as a result of a need to temporarily secure loose asbestos insulation. Approvals for standards of removal of PCB contaminated flooring, metals, containers and assorted trash which were spread throughout the site have resulted in our accumulating (PCB) contaminated materials which added over 3000 cubic yards to the waste pile. Also removal of the last 30 cubic yards of scrap from 22 of the sumps have proved to be particularly exasperating. These have to be done in level B (fully protected body surfaces with supplied air) with a pick, shovel and bucket. This action has become highly labor intensive.

Samples have been collected from the furnace and boiler room which will be analyzed for dioxins.

Other activities already undertaken are summarized below:

- addressing transformers
- addressing oils
- removal of mercury
- setting up and treating contaminated water
- consolidation and staging drums, vats and other containers other than PCB materials and their contents
- initiating decontamination of site surfaces
- secure site
- removal of combustible trash
- physical set up of operations

SUMMARY OF COSTS

A summary of actual expenditures to date, removal monies previously authorized and additional monies requested to complete this phase of the removal are presented below. A detailed cost estimate of additional monies requested is included in Attachment I.

	<u>PREVIOUSLY AUTHORIZED</u>	<u>ESTIMATED EXPENDITURES</u>	<u>ADDITIONAL MONIES REQUESTED</u>	<u>TOTAL</u>
Mitigation Contracting Costs	\$1,192,874	\$1,100,000	\$582,735	\$1,775,609
TAT Costs	124,200	123,000	37,500	161,700
EPA Costs	<u>45,200</u>	<u>39,500</u>	<u>8,750</u>	<u>53,950</u>
TOTALS	\$1,362,274	\$1,262,500	\$628,985	\$1,991,259

RECOMMENDATION

The increase in funding requested in this action memorandum will ensure that removal actions at the Bossert Facility can be continued and thereby will further address the threat posed by the numerous waste streams present on-site. This action is consistent

with long term actions required for efficient remediation of this threat. Without this funding this removal action would require a temporary shutdown period until monies are secured. This, in turn would result in substantial demobilization and re-mobilization costs.

I, therefore recommend your approval of this ceiling increase of \$628,985. Your approval would raise the total project ceiling for the site from \$1,362,274 to \$1,991,259 of which, \$1,775,609 is for mitigation contracting. Please indicate your approval or disapproval by signing below.

Your authority to authorize these funds is pursuant to Lee Thomas's February 26, 1987 Interim Delegation 14-1-A.

Approval *Anthony Dwyer* DATE AUGUST 12, 1987
Disapproval _____ DATE _____

Attachments

cc: (after approval is obtained)

S. Luftig, 2ERR
R. Salkie, 2ERR-DD
F. Rubel, 2ERR-RP
B. Sprague, 2ERR-RP
G. Zachos, 2ERR-RP
J. Czapor, 2ERR-SC
J. Marshall, OEP
B. Adler, 2ORC-ARC
R. Gherardi, 2OPM-FIN
R. Mueller PM-214F (EXPRESS MAIL)
T. Fields, WH-514B
N. Nosenchuck, NYSDEC

200009

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION II

DATE:

JUL 13 1987

SUBJECT:

Request for a Ceiling Increase for Removal Activities at the
Bossert Manufacturing Facility, City of Utica, Oneida County,
New York - ACTION MEMORANDUM

FROM:

Joseph D. Rotola, OSC
Response and Prevention Branch

TO:

Christopher J. Daggett
Regional Administrator

THRU:

Stephen D. Luftig, Acting Director
Emergency and Remedial Response Division

*S. Luftig*ISSUE

An increase in the CERCLA removal action funding is necessary to continue on-going removal activities at the Bossert Manufacturing facility located in Utica, New York. EPA's Emergency Response Cleanup Services (ERCS) Contractor has been fully mobilized and has been engaged in cleanup activities since May 7, 1987.

The results of extensive sampling have indicated that PCB oil contamination is more widespread than originally anticipated. In addition, it has been discovered that the majority of the 54 sumps (below grade pits used to house machines) contain not only PCB contaminated oil but also vast quantities of contaminated debris and metal stampings and shavings. Asbestos insulation is contaminated with PCBs and some areas of the building are contaminated with mercury. The discovery of these additional waste streams have substantially increased the costs necessary to complete this removal action. The monies requested in this memorandum are intended to fund removal actions necessary to continue the decontamination of the floors and walls within the building as well as stabilize the site by consolidating, securing, and disposing of all waste.

Presently, specifications are being prepared for the removal of non-PCB contaminated asbestos insulation. Monies necessary for this portion of the removal action will be requested at a later date.

To date, the total authorized ceiling for this project is \$854,674 of which \$717,674 is for mitigation contracting. In order to complete this removal action, it is estimated that an additional \$507,600 will be required. This increase will result in a new project ceiling of \$1,362,274.

BACKGROUND

The Bossert Manufacturing Facility was a sheet metal stamping, weldment and fabrication facility which operated from the turn of the century until bankruptcy in 1985. The facility is located in downtown Utica, New York, and occupies an area of approximately six acres. The facility utilized large hydraulic and mechanical presses and included a small metal treating facility.

Items of concern include: twenty-two transformers (seven of which contain PCB contaminated oils), fifty-four sumps which housed machinery and contain PCB contaminated oil and vast quantities of debris, one boiler room, one furnace room, a small metal treatment facility containing nine vats of metal treating solutions and acid, asbestos insulation, isolated mercury contamination, one twenty thousand gallon underground tank containing either sludge or contaminated number six fuel oil, a small quantity of laboratory chemicals, approximately one-hundred and sixty drums of unknown waste and raw materials, PCB contaminated concrete and wood block floors, twenty-two PCB contaminated machines and PCB contaminated asbestos.

Recent sampling results indicate that PCBs are present in the boiler and furnace rooms which suggests that this facility used PCB oils as a fuel source which in turn, presents a potential dioxin contamination problem.

RESPONSE HISTORY

EPA, the Technical Assistance Team and O.H. Materials have been on-site since May 7, 1987. To date, removal activities have consisted of the following:

- ° draining of non-PCB transformers
- ° draining flushing and removal of PCB transformers
- ° installation of 50k and 12k gallon portable pools for on-site treatment and storage of bulk oils and waste water
- ° pumping and consolidation of oils from sumps
- ° pumping and consolidation of contaminated water
- ° removal and consolidation of debris in sumps
- ° consolidation of debris throughout the site
- ° segregation and consolidation of drums containing PCB oils and non-PCB oils
- ° consolidation of all drums
- ° segregation and securing laboratory chemicals
- ° initiation of the scraping of floors
- ° initiation of the removal of contaminated wood floors
- ° surveying and preparing specs for the removal of asbestos and PCB contaminated asbestos
- ° removal of mercury and mercury contaminated instruments, piping and sludge like debris from the boiler room

- ° seal building with visqueen prior to decontaminating the interior floors and walls with high pressure water lazer
- ° improving the structural integrity of areas of the building that was disturbed during prior removal of equipment by others

SUMMARY OF COSTS

A summary of actual expenditures to date, removal monies previously authorized and additional monies requested to complete this phase of the removal are presented below. A detailed cost estimate of additional monies requested is included in Attachment I.

	<u>MONIES AUTHORIZED</u>	<u>ACTUAL EXPENDITURES</u>	<u>ADDITIONAL MONIES REQUESTED</u>	<u>TOTAL</u>
Mitigation Contracting Costs	\$717,674	\$577,800	\$475,200	\$1,192,874
TAT Costs	100,200	61,000	24,000	124,200
EPA Costs	<u>36,800</u>	<u>27,500</u>	<u>8,400</u>	<u>45,200</u>
TOTALS	\$854,674	\$666,300	\$507,600	\$1,362,274

RECOMMENDATION

The increase in funding requested in this action memorandum will ensure that removal actions at the Bossert Facility can be completed and thereby eliminate the threat posed by the numerous waste streams present on-site, with exception of the non-PCB contaminated asbestos. In addition, without this funding this removal action would require a temporary shutdown period until monies are secured. This, in turn would result in substantial demobilization and re-mobilization costs.

I therefore, recommend your approval of this ceiling increase of \$507,600. Your approval would raise the total project ceiling for the site from \$854,674 to \$1,362,274 of which, \$1,192,874 is for mitigation contracting. You may indicate your approval or disapproval by signing below.

200012

Your authority to authorize these funds is pursuant to Lee Thomas's February 26, 1987 Interim Delegation 14-1-A.

Approval *Anthony J. Hayato* DATE *July 15, 1987*
Disapproval _____ DATE _____

Attachment

cc: S. Luftig, 2ERR
F. Rubel, 2ERR-RP
B. Sprague, 2ERR-RP
G. Zachos, 2ERR-RP
J. Czapor, 2ERR-SC
J. Marshall, OEP
B. Adler, 2ORC-ARC
R. Gherardi, 2OPM-FIN
R. Mueller, PM-214F (EXPRESS MAIL)
T. Fields, WH-548B
N. Nosenchuck, NYSDEC

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 4 1987

REGION II

DATE:

SUBJECT:

Preliminary Assessment and CERCLA/SARA Removal Funding Request
for the Response to Hazardous Substances at the Bossert Manu-
facturing Corporation, Utica, Oneida County, New York - ACTION
MEMORANDUM

FROM:

Joseph D. Rotola, On-Scene Coordinator
Response and Prevention Branch

TO:

Christopher J. Daggett
Regional Administrator

THRU:

Stephen D. Luftig, Acting Director
Emergency and Remedial Response Division

I. EXECUTIVE SUMMARY

The Bossert Manufacturing Corporation was a large metal stamping, sheet metal weldment and fabrication facility located in the heart of Utica, New York. The company filed for Chapter 11 on May 20, 1983 and on May 17, 1986 amended their filing status to Chapter 7 Bankruptcy. The facility is in a densely populated section of the city with a large grammar school less than two blocks away.

After receiving a request for a CERCLA removal action from the New York State Department of Environmental Conservation (NYSDEC) in May 1986, representatives from both agencies met on site to discuss preliminary assessment activities as well as EPA's and NYSDEC's roles. Based on site conditions at the time of this visit, it was determined that the preliminary assessment should be completed in two phases. Under Phase I, routine background information would be collected and limited random sampling would be performed. If the results of sampling indicated that hazardous substances were present at concentrations that would threaten the public or the environment, then Phase II of the preliminary assessment would be initiated. Phase II would provide additional sampling which would define the extent of on- or off-site contamination and available technologies for on- and off-site treatment and disposal.

Phase I preliminary assessment activities took place during June and July, 1986, and included the sampling of 65 drums and sumps at the Bossert facility. Sampling was conducted by the Environmental Response Team (ERT) and the Technical Assistance Team (TAT) and laboratory services were provided by the Environmental Emergency Response Unit (EERU). Verbal results from the sampling were received on August 1, 1986. Results indicated that PCB contamination was widespread. In addition, during sampling, it was observed that large volumes of oil had been spilled throughout one area of the facility.

Based on Phase I preliminary assessment activities which not only identified PCB contaminated oils but also a wide range of other hazardous substances (i.e. solvents, acids, asbestos, and miscellaneous raw materials), on August 5 and 6, 1986, Phase II preliminary assessment activities were conducted by the EPA and TAT. Analytical services were provided by NANCO laboratories located in Poughkeepsie, New York.

In order to provide an accurate cost estimate for the removal, volume estimates of all waste streams were determined. Since one portion of the facility was grossly contaminated with oil (both on the ground and on equipment), wipe samples were taken to identify the extent of decontamination that would be necessary. Phase II preliminary assessment activities were completed on September 15, 1986.

During Phase I preliminary assessment activities, PCB contaminated oils were discovered in sumps and drums. PCB concentrations encountered ranged from 10,810 ppm in the sumps to 117 ppm in drums. Subsequent sampling of interior surfaces of PCB residues revealed contamination throughout the production area of the facility. PCB contamination was found on floors, walls and machinery. The highest PCB concentration on surface materials was found on a piece of machinery about to be removed from the site by a salvage company. This piece of machinery contained 1,180 micrograms of PCBs per meter squared. Over 9,000 gallons of PCB waste oil is estimated to be on-site in 35 sumps, 22 transformers and 12 drums.

Other hazardous materials identified included 9 open vats containing acid and other metal treating solutions, 140 drums and approximately 2,000 linear feet of deteriorating asbestos insulation. One of the 9 vats contain 450 gallons of sulfuric acid with a pH of 0.2. Approximately 15 carboys of nitric and hydrochloric acid are present as well.

The 140 drums are located both inside and outside the building and contain raw materials, waste oils, solvents and unknowns.

During the past several months, NYSDEC has been overseeing the removal of equipment which was auctioned by the bankruptcy trustees. Workers have been dismantling and shipping machinery to their respective owners. After PCB contamination was discovered, NYSDEC required sampling and decontamination of machinery prior to removal. Prior recipients have been notified that their machinery may be contaminated with PCBs. This incident has been referred to EPA's Office of Pesticides and Toxic Substances (OPTS) for possible legal action under the Toxic Substance Control Act (TSCA).

In June 1986, NYSDEC's Division of Construction Management hired a contractor to improve security at the site. Although site security was upgraded and the local police department has been providing frequent patrols of the area, site access has continued to be a problem.

NYSDEC has reported several cases of vandalism and there are numerous signs of site access such as spilled drums, cut fencing, and papers and debris scattered throughout the building. In addition, the Utica Fire Department has responded to four fires since the site's abandonment.

Most recently, on October 29, 1986, NYSDEC informed this office of an incident involving two teenagers that were exposed to chemicals while on-site. Apparently, several drums of raw materials were spilled and one carboy of nitric acid was broken. One of the teenagers complained of a rash caused by exposure to the acid. The other teenager complained of having difficulty breathing. Most recent reports indicate that both persons were brought to a local hospital, treated and released.

Due to limited spending authority along with the time required to obtain bids and select a security service, NYSDEC requested that EPA provide such security.

On November 17, 1986, 24-hour security services were initiated and an electrical contractor was hired to install night-time lighting. Funding for these services was made possible by authorization of the Director of the Emergency and Remedial Response Division on November 6, 1986.

In addition to providing site security, EPA and TAT have been overseeing the decontamination, dismantling and removal of purchased machinery. These activities took place between December 11, 1986 and January 8, 1987.

II. BACKGROUND

A. Site Setting/Description:

The Bossert Manufacturing Corporation is located at 1002 Oswego Street in Utica, New York. The facility is approximately two acres in size and consists of two story offices, three production areas and a warehouse. The facility is bounded to the east by a major highway and in the other directions by residential areas.

Being located in a densely populated residential area in the heart of the City of Utica, New York, the facility is readily accessible. A major concern is that of access by children living in the area and attending nearby schools. The Washington School is located one block from the facility and the Kernan School is less than five blocks away.

A map which identifies the location of the facility and the surrounding area is presented in Figure 1. A floor plan of the facility is presented in Figure 2.

B. Quantity and Types of Substances Present:

The Bossert Manufacturing facility contains a wide array of hazardous and toxic substances. Vats, sumps, carboys, transformers and drums of waste have been identified throughout the major production areas of the facility. In addition to these chemical wastes, the presence of asbestos insulation presents still another serious health threat. Past visits to the facility have indicated that vandalism is widespread. Drums of oil and raw material have been spilled onto the ground throughout the facility. During prior site investigations, approximately 35 sumps which served to collect metal shavings and oil and grease that may have leaked from operating machinery were identified. Presently 90% of the sumps contain large volumes of oil and water. Preliminary assessment activities included the sampling of four of these sumps and results concluded that their contents are contaminated with PCBs. The concentration of PCBs ranged from 148 ppm to 10,810 ppm. If all 35 sumps contain PCB contaminated oil, the anticipated volume of oil requiring removal and treatment will be approximately 4,312 gallons.

The widespread presence of oil throughout the facility was a major concern during preliminary assessment activities and resulted in further sampling and analysis. Since oil and grease could be identified in floors, walls and machinery, wipe samples were taken at fifteen of these locations. Of the fifteen samples collected, twelve exceeded the Office of Pesticides and Toxic Substances (OPTS) proposed standard for PCBs on interior surfaces which is 10 ug/m². The highest concentrations of PCBs found during EPA sampling was 1180 ug/m². This sample was taken from the surface of a piece of machinery which was staged for removal from the site.

The facility also contains 22 transformers which served as part of their private power generating operations.

The size of the transformers range from 4 to 10 feet in height. Previous sampling results supplied to us by NYSDEC indicate that they also contain PCB contaminated oil.

Nine open vats, which previously served as a metal treatment step during production, contain various wash and rinse baths. One vat contains 450 gallons of sulfuric acid with a pH of 0.2.

The presence of approximately 140 drums consisting of unknowns, PCB contaminated oils, acids, solvents and a wide range of raw materials used by this industry, is another potential hazard. In addition, approximately 15 carboys which carry nitric acid labels are also present.

Chrysotile asbestos has been identified in pipe insulation which was used extensively throughout the production area. Approximately 2,000 linear feet of asbestos is present.

A summary of the major hazardous substances encountered at the Bossert facility is presented below:

<u>Compound</u>	<u>Maximum Concentration Found</u>	<u>Statutory Source For Designation Under CERCLA</u>	<u>Media</u>
PCB	10,810 ppm 117 ppm 1,180 ug/m ² 540 ug/m ² 20 ug/m ²	Clean Water Act, Sec. 311(b)(4) and Sec. 307(a)	Sumps Drums Machinery Floors Walls
Sulfuric Acid	pH = 0.2	Clean Water Act, Sec. 311(b)(4)	Vats
Asbestos	NA	Clean Air Act, Sec. 112 and Clean Water Act Sec. 307(a)	Insul- ation
Nitric Acid	pH = 1	Clean Water Act, Sec. 311(b)(4)	Carboys

A summary of the toxicological characteristics associated with exposure to these compounds is presented in Table 1. Specific toxicological information on the identified compounds can be found in Appendix 1. For a full inventory of the drums, transformers, sumps and vats see Appendix 2.

TABLE 1

TOXICOLOGICAL EFFECTS OF THE IDENTIFIED COMPOUNDS

Compounds	1. Eye, Skin, Respiratory and Mucous Membrane Irritation	2. Liver Damage	3. Lung Damage	4. Highly Toxic Via Inhalation, Ingestion and Skin Absorption	5. Carcinogen
PCB	X	X	X	X	X
Nitric Acid	X		X	X	
Sulfuric Acid	X		X	X	
Hydrochloric Acid	X		X	X	
Asbestos	X		X		X

III. THREAT

A. Potential Exposure to Hazardous Substances:

1) Threat of Public Exposure:

On October 29, 1986, at approximately 4:45 P.M., three teenagers entered the Bossert facility and were exposed to hazardous substances on site. Based on information obtained by EPA, the teenagers experienced respiratory problems and one was burned by what was believed to be nitric acid. Two of the teenagers were treated at the Faxson Memorial Hospital and released.

Since the facility was abandoned during the Summer of 1985, numerous reports and actual evidence of site entry have been documented. Offices and production areas have been ransacked, files of documents have been scattered throughout the building, windows have been broken, drums of chemicals and oils have been emptied onto the ground and in one instance, trespassers have used their hands to write their names on windows with contaminated oils. Most recently, site entry was gained by cutting holes in the fence. It is assumed that the injuries described above occurred at this time. Supporting evidence includes spilled carboys of nitric acid, one carboy that was thrown on the ground and shattered and several drums of raw materials that were also spilled onto the ground.

In addition to actual instances of direct contact with hazardous substances on site, sample results indicate that concentrations of PCBs observed exceed federal guidelines. The OPTS proposed standard for interior surfaces in a restricted access building is 10 ug/m². Twelve of the fifteen samples collected from walls, floors and machinery exceeded this guideline. The highest PCB concentration encountered was 1,180 ug/m².

The 35 sumps identified, present another serious problem since they are at floor level. The sumps range from 1 to 11-1/2 feet deep and contain up to six feet of oil. Due to the absence of lighting in the building, the open sumps are a physical hazard. There is also the potential for a person falling into a sump to suffer dermal toxicity from PCBs and petroleum hydrocarbons.

The presence of approximately 140 drums of acids, PCB contaminated oils, solvents and various raw materials not only pose a direct contact problem but may pose a compatibility problem that may result in a fire or release of toxic gases. The threat associated with the occurrence of a fire has been a major concern due to the densely populated area in which the facility is located. The presence of PCBs, PCB contaminated material and the many drums of hazardous substances could result in the release of pollutants and unknown combustion products. Water runoff from fire fighting would also spread contamination off-site and into surface waters.

Four minor fires have occurred at the site since December 1985, but were quickly brought under control. Their occurrence was substantiated by Mr. Peter Irving, Chief of the Utica Fire Department.

B. Evidence of Extent of Release

Results of sampling conducted during preliminary assessment activities revealed varying levels of PCB contamination on surfaces inside the building. Twelve of the fifteen samples exceeded the OPTS guideline for PCB contamination in a restricted access facility.

The highest PCB concentration, 1,180 ug/m², was collected from a piece of machinery in the facility's yard. The machinery was to be shipped without any type of decontamination. Similar machinery has already been shipped off site.

An inspection/inventory of the drums on site revealed leaking and bulging drums. Many of the drums are very old, dented and are missing bungs and lids.

A summary of known releases include:

1. Actual leaking drums
2. PCB-contaminated interior surfaces
3. On-site fires
4. Removal and off-site shipment of PCB-contaminated machinery

Figure 3 illustrates the major areas of contamination resulting from spilled materials and leaking drums.

C. Previous Actions to Abate Threat

On August 6, 1986, EPA requested that workers at the site cease their dismantling activities. EPA also requested that no machinery leave the site without being properly decontaminated.

The Utica Police Department has increased patrols in the area for security, however, vandalism and site access has continued to be a problem.

On November 6, 1986, the Director of EPA's Emergency and Remedial Response Division authorized pre-Action Memo funding, necessary to provide 24-hour security. An electrician was also hired to install power and night-time lighting. These activities were requested by NYSDEC.

D. Current Action to Abate Threat

With the exception of the EPA action recommended and already underway, no current mitigative effort is known to be underway at this time.

IV. ENFORCEMENT:

Bankruptcy proceedings against Bossert began in 1983 and liquidation occurred prior to EPA involvement. As a result of Chapter 7 (liquidation) bankruptcy proceedings, Bossert Manufacturing Corporation no longer legally exists. Bossert's bankruptcy estate does not contain any further assets other than the plant property itself, and any machines and equipment that have not yet been sold. Numerous machines on the site were sold to raise money in the bankruptcy, or became the property of creditors. EPA's S&C Branch is exploring the possibility that crews dismantling the machines did so improperly and spread PCB contaminated oils throughout the site. Notice Letters will be sent out as further PRPs are identified.

V. PROPOSED PROJECT AND COST:

A. Objective of the Project

The primary objective of the proposed action is to eliminate the existing threat to public safety imposed by the hazardous substances located at the Bossert Manufacturing site. In order to accomplish these objectives, the following activities are anticipated. Waste in drums will

be sampled for compatibility and based on the results will be bulked and shipped off-site. All readily identifiable contaminated surfaces and debris located in and around sumps will be properly disposed or decontaminated.

PCB contaminated oily waste from sumps and drums will be pumped into an oil/water separator. From the separator the oil will be pumped to a holding tank until off-site incineration can be scheduled. The volume of oil that will be generated from the sumps is estimated to be 4,315 gallons.

Once the oil phase of the waste stream is separated, the aqueous phase will be pumped to a holding tank after undergoing carbon treatment preceded by a sand filter. It will be stored at this location while analysis is being performed. If data indicates that adequate treatment has been provided, it will be safely discharged to the local sewer system.

Following the removal of the liquid waste from the sumps, the remaining material such as sludges and debris will be segregated. The large solid material, such as wooden boards, equipment parts and other debris will be drained of oil and stored at the site prior to landfilling in a TSCA approved landfill. Sludges and solid waste which may have a high heavy metal content will be sampled to determine disposal options. If this waste stream is amenable to incineration, it will be repacked into the proper size charges and shipped to an EPA-approved facility. If the waste stream is not amenable to incineration, it will be solidified and landfilled. The interior of the sumps will be decontaminated and the wash solutions properly disposed. After the decontamination, the sumps will be covered and secured to eliminate potential physical hazards.

The contents of the vats will be sampled and pumped into drums, and disposed of following receipt of analytical data. The vats will also be covered and secured.

The 22 transformers along with the PCB-contaminated transformer oil will be shipped to an authorized treatment/ disposal facility.

Since the majority of the 140 drums contain no markings or labels, it will be necessary to sample them prior to disposal.

However, in cases where the drums can be identified, attempts will be made to return the drums to the respective manufacturers. The reuse of viable raw material will also be considered.

The final phase of the project will include the removal of pipe insulation containing asbestos. Vacuums and plastic glove bags will be utilized in order to prevent asbestos dispersal outside the enclosed work environment. The quantity of asbestos insulation to be removed is estimated to be approximately 2,000 feet.

B. Project Estimated Costs

The estimated costs for the three phases of cleanup and the disposal of the hazardous waste at the site are as follows:

1.	Mobilization/Demobilization	\$ 25,000
2.	Sampling and analyses	110,000
3.	Removal of liquid waste from sumps	24,500
4.	Removal of contents from vats	32,000
5.	Removal of solids/sludges from sumps, decontamination, covering and securing of sumps and vats	54,000
6.	Excavation and removal of contaminated debris	20,000
7.	Disposal costs	
a.	PCB Oil from sumps	\$ 20,000
b.	Aqueous liquid from sumps	39,500
c.	Solids/sludges from sumps	15,000
d.	Corrosives from vats	5,000
e.	Wash solution from decontamination of sumps and vats	16,000
f.	Transformer oil	40,000
g.	140 drums on site	42,000

h. Contaminated soil	9,000
i. Asbestos insulation	12,000
8. Protective Equipment	<u>15,800</u>
SUBTOTAL	\$ 479,800
Contingency - 20%	95,960
SUBTOTAL (Contract Mitigation costs)	\$ 575,760
Intramural EPA Costs	36,800
Extramural TAT Costs	<u>100,200</u>
SUBTOTAL	\$ 712,760
Other Costs (15% of all above costs)	106,914
Previously Approved Funds (For Site Security)	35,000
Total Estimated Costs	\$ 854,674
Rounded Estimated Costs	\$ 855,000

C. Project Schedule

Cleanup activities will begin immediately after Action Memorandum approval is obtained. It is anticipated that the entire cleanup will require 19 weeks to complete.

The proposed action has been divided into three phases. The following is a general work plan that identifies the various cleanup activities and the respective time requirements.

Phase I

Weeks 1-4

Mobilization onto site
Sampling of vats, transformers and drums
Provide general housekeeping activities
Removal of trash and debris from sumps
Set up carbon treatment system

Weeks 5-7

Pumping of aqueous phase from sumps into carbon treatment system or bulk containers
Sampling of the aqueous phase prior to discharge to the municipal sewer system
Removal and disposal of PCB oil and aqueous phase from sumps

Weeks 8-10 Pumping of vats' contents into drums
Removal of solid waste from sumps
1. Sludges - solidify, neutralize and place
 in drums
2. Large waste - decontaminate and store
 in rollofs
Continued removal of drums
Continued pumping and carbon treatment of
aqueous phase

Weeks 11-15 Removal and disposal of transformers oil
Decontamination of sumps and vats
Removal of decon solutions
Cover and secure all sumps and vats

Phase II

Weeks 16-17 Excavation and removal of contaminated
soil
Removal of remaining drums and liquid
waste

Phase III

Weeks 18-19 Removal of asbestos insulation
Demobilization

Conditions at the Bossert Manufacturing facility meet the
criteria for a removal action under the NCP Section 300.65(b)(1).
Qualifying criteria include the following:

- A. The site presents a threat of exposure to hazardous substances by nearby populations.
- B. The site contains hazardous substances contained in drums, vats, transformers, sumps and carboys.
- C. High levels of contaminants are in and at the surface of soil and floors of the facility and can migrate.
- D. Weather conditions may cause hazardous substances to migrate.
- E. A high threat of fire exists.
- F. No other state or Federal response mechanism is available to mitigate this problem in a timely manner.

Based on these conditions, I recommend your approval of the proposed removal action described above to remove the hazardous materials on-site and eliminate the risk to the surrounding residents.

The estimated cost of this project is \$855,000 of which \$610,760 is for mitigation contracting. This total includes the \$35,000 approved by the Director of the Emergency and Remedial Response Division for the procurement of security and electrical services.

Your authority to authorize these funds is pursuant to Deputy Administrator Alvin Alm's April 16, 1984 memorandum Delegation Number 14-1-A.

Approval: Christopher J. Daggett Date: MARCH 10, 1987

Disapproval: _____ Date: _____

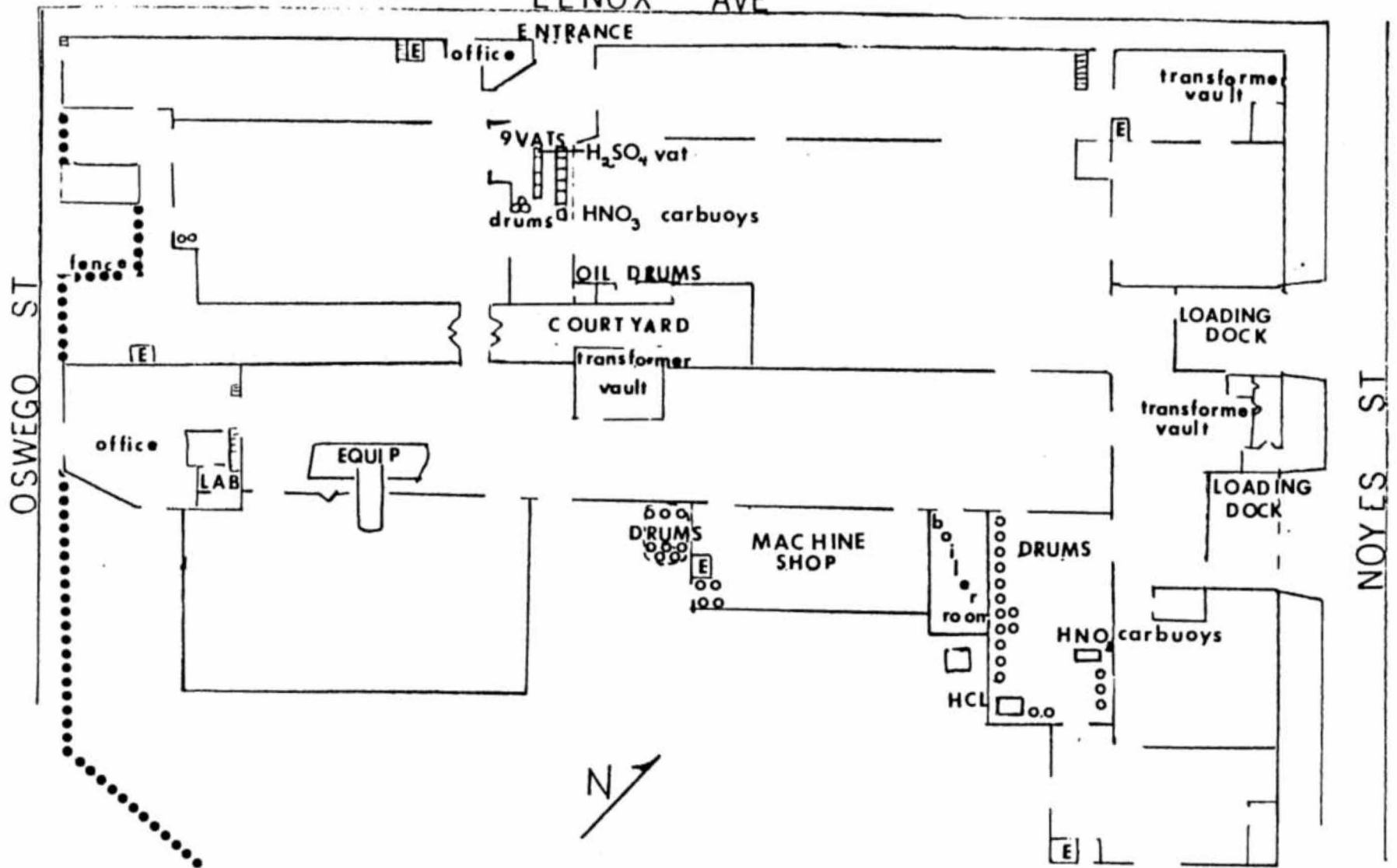
cc: (after approval is obtained)

- C. Daggett, 2RA
- S. Luftig, 2ERR
- F. Rubel, 2ERR-RP
- G. Zachos, 2ERR-RP
- B. Sprague, 2ERR-RP
- J. Czapor, 2ERR-SC
- G. Pavlou, 2ERR-NYCRA
- J. Marshall, 20EP
- B. Adler, 20RC-ARC
- R. Gherardi, 20PM-FIN
- P. Flynn, PM-214F (EXPRESS MAIL)
- T. Fields, WH-548B
- H. Longest, WH54B
- N. Nosenchuck, NYSDEC
- P. McKechnie, 2IG

bcc: C. Moyik, 2ERR-PS

BOSSERT MFG.

LENOX AVE



SPILL PREVENTION &
EMERGENCY RESPONSE DIVISION

In association with
ICF, Inc., Jacobs Engineering, Inc., & Tetra Tech, Inc.

EPA PM

ROTOLA

TAT PM

MARESCA

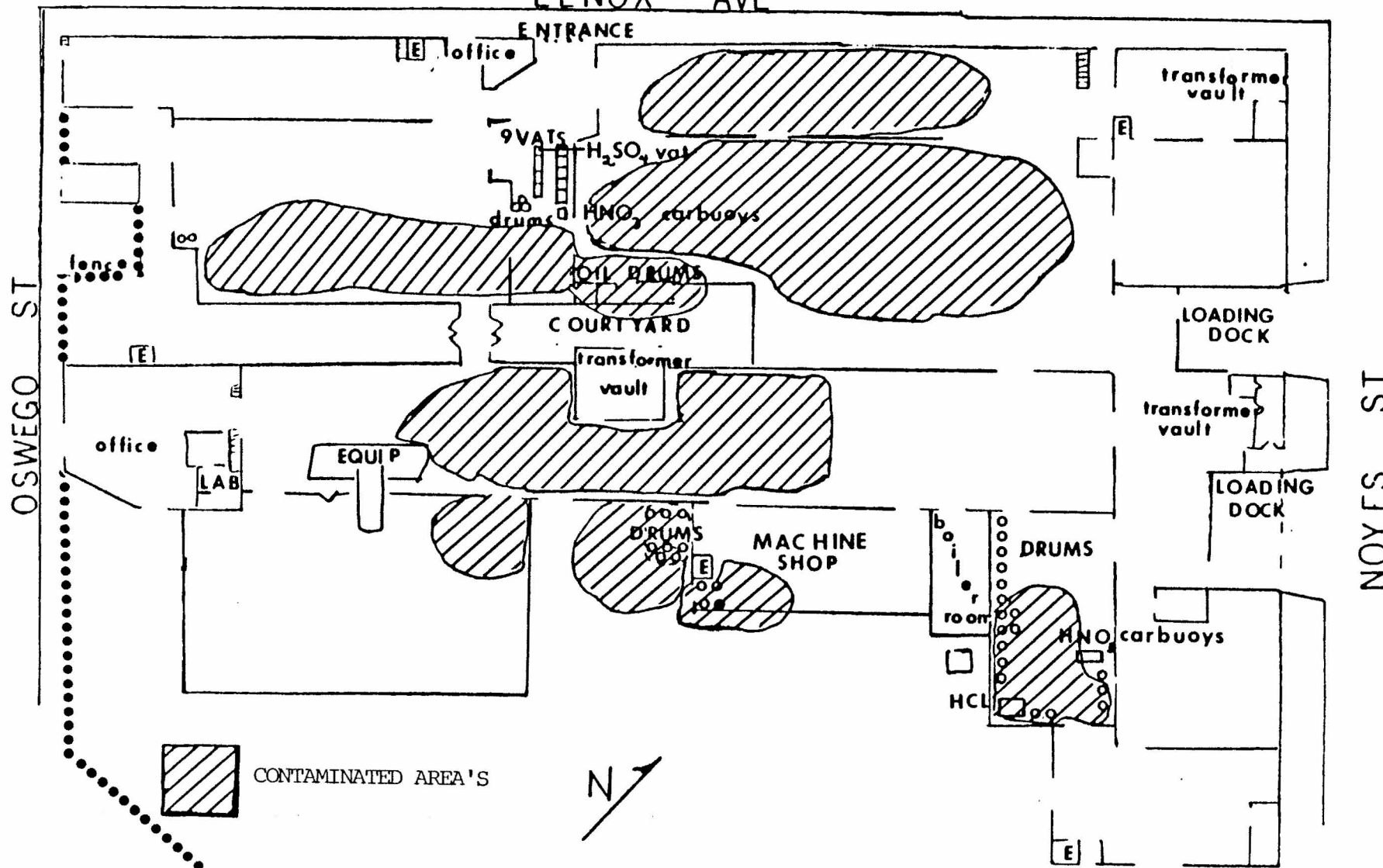
FIGURE 2

FLOOR PLAN
BOSSERT MFG.

200028

BOSSERT MFG.

LENOX AVE



WESTON

SPILL PREVENTION &
EMERGENCY RESPONSE DIVISION

EPA PM

ROTOLA

FIGURE 3

TAT PM

MARESCA

CONTAMINATED AREAS
BOSSERT MFG.

In association with

ICF, Inc., Jacobs Engineering, Inc., & Tetra Tech, Inc.

APPENDIX 1

HEALTH HAZARD DATA

PCB

PCBs are strong chronic irritants and are readily absorbed through the skin. They can lead to liver and skin disorders as well as reproductive abnormalities. It has been classified a probable human carcinogen. Typical contaminants in PCBs are some of the most toxic materials known. PCBs are highly toxic when inhaled or ingested, and chronically toxic via inhalation or skin absorption.

Sulfuric Acid Nitric Acid Hydrochloric Acid

Acids are corrosive to all body tissues. Inhalation of vapors may cause irritation to mucous membranes and serious lung damage. Direct contact with eyes may result in a total loss of vision. Skin contact may produce severe irritation with possible necrosis. Ingestion of even a few drops is harmful to the digestive tract, and aspiration can be damaging to the respiratory system.

Asbestos

The chronic inhalation of asbestos dust is dangerous and exposure should be avoided. Acute health effects from the inhalation of high concentrations over a short time period are of little consequence except for temporary breathing difficulties. Long continued exposures through inhalation results in asbestosis and mesothelioma, lung disorders related solely to asbestos fibers. An increased incidence of lung cancer has also been reported. Ingestion of asbestos fibers may lead to gastrointestinal cancer. Microscopic fibers may penetrate the gastrointestinal tract and move through the bloodstream to other vital organs. Increased incidences of renal*, liver, uterine and colon cancers have been reported from ingestion of asbestos.

* Kidneys or the surrounding regions.

Source: Oil and Hazardous Materials Technical Assistance
Data System (OHMTADS)

The following is a detailed inventory of the hazardous materials at the Bossert Manufacturing facility. The materials have been separated into the following categories:

- I. Drums
- II. Sumps and Transformers
- III. Vats
- IV. Asbestos

I. Drums

Quantity	Volume	Compound
2	55 gallon - full	Metpar 352
15	15 gallon	Nitric Acid
2	5 gallon pail and box - full	Vinyl steel concrete and liquid vinyl mix
1	5 gallon - full	Eruko D554
1	55 gallon - full	Derust
1	55 gallon - 1/2 full	Harmony 69 oil
1	55 gallon - 2/3 full	CCC grease stick
1	55 gallon - 1/2 full	Quaker Draw 42 oil
1	55 gallon - full	Gilcote 1896
1	55 gallon - full	Atcivol 1803
8	15 gallon - full	Muriatic acid
6	5 - 55 gallon - full 1 - 55 gallon - 1/4 full	Tenafilm oil
3	2 - 55 gallon - full 1 - 55 gallon - 1/4 full	International Chem. Comp. 126-B
1	55 gallon - 1/4 full	5802 compressor oil
1	55 gallon - full	D-591 oil
1	55 gallon - 1/2 full	Boiler clean

APPENDIX 2

I. Drums (Continued)

Quantity	Volume	Compound
2	55 - gallon full	Nutmeg Chem. Compound 70 - 24
3	1 - 15 gallon - full 2 - empty	Tool life 309
1	15 gallon - full	Chloroil 6
1	5 gallon - 1/2 full	John Draw 700
1	15 gallon - 1/2 full	Oakite 360 L
2	2 gallon - full	Dymereic
2	1 - 55 gallon - 1/3 full 1 - empty	Corfilm 6
1	55 gallon - full	Alkaway
1	55 gallon - 1/4 full	Hydrolubric 120-B
1	55 gallon - 1/4 full	Gulf endurance 19 oil
1	55 gallon - full	Soluble oil 201
8	5 - 55 gallon - full 1 - 55 gallon - 1/4 full 1 - 5 gallon - full 1 - empty	Unknowns
1	55 gallon - full	Oakite NRP
1	55 gallon - full	Bonderite corrosive 18LX
8	1 - 55 gallon - full 7 - empty	Gulf oil
1	Empty	Petroleum naptha
1	Empty	Halcomb X-75

The 82 drums listed above are located in several storage areas inside the building. An additional 60 drums are scattered throughout the facility property outside the building. Approximately 40 of these drums are unknowns. The drums that could be identified have been listed below:

1,1,1 Trichloroethane
 Metpar compound 352
 Vinyl concrete mix
 Corfilm Q0028
 Endurance 19 oil
 Gulf Harmony 69 oil
 Activol
 Muriatic acid
 Soluble oil 281
 Nutmeg compound 7D24

Oakite corrosive 1760
 Tool life 302
 Nitric acid
 Petroluem naptha
 International compound 126-B
 Alkaway
 Hydrolubric 120B
 Bonderite 18LX
 Drawing compounds
 Toluene ink remover
 Grinding cone 1500

II. Sumps and Transformers

There are 35 sumps and 22 transformers located throughout the building. The dimensions of the seven largest sumps were determined and their liquid levels measured. Dimensions and liquid levels for the other 28 sumps could not be measured and have been approximated in order to calculate total volumes.

Sump	Total Liquid Volume(gal)	Oil Phase Volume(gal)	Aqueous Phase Volume(gal)
1	4865	1870	2995
2	900	20	880
3	200	95	110
4	4675	1335	3340
5	470	10	460
6	1615	35	1580
7	180	10	170
8-35	16,975	945	16,020
Total	29,870	4,315	25,555

The 22 transformers ranged in height from 4 feet to 10 feet. Since the actual volume of oil in each transformer cannot be determined without removing the oil, oil capacity of the transformers was based on the size of the transformer.

Transformer(s)	Height(Ft)	Oil Volume(gal)
1-3	4	200
4-6	6	300
7-10	10	3,600
11-16	8	900
17-22	5	600
Total: 22		5,600

III. Vats

Vat	Compound	Approximate Volume (gal)
1	Sulfuric acid	450
2-9	Unknown*	4,550*
Total: 9		5,000

*Sampling will be conducted to determine the compounds and actual volumes in the vats.

IV. Asbestos

The quantity of insulation to be removed and landfilled has been approximated in order to determine removal and disposal costs. Based on the size of the building, it is estimated that 2,000 linear feet of asbestos insulation may be present.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION II

NOV 06 1986

DATE:

SUBJECT: Request for Rapid Authorization of SARA Removal Action Monies
to Provide Site Security at the Bossert Manufacturing Facility,
Utica, Oneida County, New York

FROM: Joseph D. Rotola, On-Scene Coordinator *H.H. Zachry, for*
Response and Prevention Branch

TO: James R. Marshall, Acting Director
Emergency and Remedial Response Division

THRU: Fred N. Rubel, Chief *(FR)*
Response and Prevention Branch

The Bossert Manufacturing Company was a large metal stamping, sheet metal welding and fabrication facility located in the heart of Utica, NY. The company filed for Chapter 11 on May 20, 1983 and on May 17, 1986 amended their filing status to Chapter 7 bankruptcy. The facility is in a densely populated section of the city with a major grammar school less than two blocks away.

During preliminary site investigations by EPA, PCB contaminated oils were discovered in on-site sumps and drums. PCB concentrations encountered ranged from 10,810 ppm in the sumps to 117 ppm in drums. Subsequent sampling of interior surfaces for PCB residues revealed contamination throughout the production area of the facility. PCB's were found on floors, walls and machinery. The highest PCB concentration on surface materials was found on a piece of machinery about to be removed from the site by a salvage company. This piece of machinery contained 1180 micro grams of PCB's per square meter. Over 9,000 gallons of PCB waste oil is estimated to be on-site in 35 sumps, 21 transformers and 12 drums.

Other hazardous materials identified include nine open vats containing acid and other metal treating solutions, 140 drums, and deteriorating asbestos insulation. One vat contains 450 gallons of sulfuric acid with a pH of 0.2.

The 140 drums are located both inside and outside the building and contain raw materials, waste oils, solvents and unknowns. Approximately 20 carboys of nitric and hydrochloric acid are present. Asbestos, a proven carcinogen, has also been identified in pipe insulation, which was used extensively throughout the facility.

During the past several months, NYSDEC has been overseeing the removal of equipment which was auctioned off by the bankruptcy trustees. Workers dismantling and shipping the machinery have spread these oils throughout the site. NYSDEC has required workers to wear tyvek clothing and gloves and required contractors/new owners to institute some decontamination procedures prior to shipping machinery off-site.

In June 1986, NYSDEC's Division of Construction Management hired a contractor to improve security at the site. Although the buildings and fences are better secured, and the local police department has been providing frequent patrols of the area, unauthorized site entry has continued to be a problem.

NYSDEC has reported several recent cases of vandalism and there are numerous visible signs of trespassing such as drums tipped over, cut fencing, and papers and debris scattered throughout the building. In addition, the Utica Fire Department has responded to four fires since the site's abandonment.

Most recently, on October 29, 1986, NYSDEC informed this office of an incident involving two teenagers who were exposed to chemicals while on-site. One of the teenagers complained of a rash caused by exposure to a liquid at the site. The liquid is suspected to be the contents of a carboy of nitric acid. The other teenager complained of having difficulty breathing. Most recent reports indicate that both persons were taken to a local hospital, treated and released.

An action memorandum, which proposes to eliminate the threat associated with materials on-site, is being prepared. I am hereby requesting advanced approval and funding authorization to upgrade site security immediately and provide a 24 hour guard until the action memorandum is approved, in order to mitigate the above detailed threat to public health.

The anticipated costs are intended to provide 24 hour guard services for a "worse case" time lapse of ten weeks prior to full project funding, and to upgrade and repair the existing fence, all at an estimate of \$35,000. A detailed cost estimate is included in Attachment I.

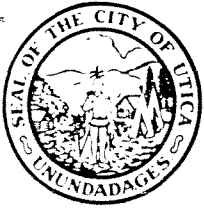
Your authority to approve this request was established by Deputy Administrator Alvin Alm's April 16, 1984 Delegation 14-1-A as redelegated to you by Richard T. Dewling's Order RII 1200.6 of August 29, 1984. A more complete action memo will follow. Please alert us verbally upon your approval.

Approved: James R. Wronall Date 11/6/86

Disapproved: _____ Date _____

Attachment

200038



CITY OF UTICA

1 Kennedy Plaza • Utica, New York 13502

Civil Defense
315-792-0251

LOUIS D. LaPOLLA, Mayor

Rich Salkie

CHARLES J. FERRO
Director

November 14, 1988

Richard Salkie, Removal Program
US Environmental Protection Agency
Region 2
26 Federal Plaza
New York, New York 10278

Dear Mr. Salkie:

Re: Former Bossert Manufacturing Facility
Utica, NY

The present hazardous situation at the Bossert Manufacturing site and EPA's stance were discussed at length with your representative, Jack Harmon, on 11/4/88.

Subsequently, upon further review with our Real Estate Director and Utica Fire Department Deputy Chiefs, we have concluded that the present danger of contamination and possible contamination of fire personnel, neighborhood and equipment from fire has not been alleviated.

Altho your agency does not perceive this site as posing much of a threat and deems fire blankets and further clean up at this time unnecessary, our City representatives and I feel that this site warrants 24 hour watchman security service for first alert and controlled access. We also feel that training of fire fighters for this type of hazard and contamination is essential. Emergency plans and evacuation procedures are also foremost for safety.

We are therefore requesting the EPA to furnish the above as essential safety precautions until such time as this PCB contaminated site can be cleaned up.

We would appreciate a reply as to our requests as soon as possible.

Thank you for your consideration.

Sincerely,

Ch. Ferro

Charles J. Ferro
Director

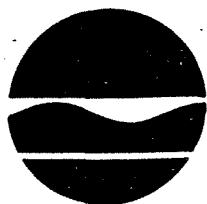
jgw

11/14/88
Bossert Mfg Site
Page 2

cc: Mayor Louis D. LaPolla, City of Utica
Senator James H. Donovan
Congressman Sherwood Boehlert
Assemblyman Ralph J. Eannace, Jr.
Real Estate Director, David Ashe
Fire Chief Manfriedo
NYS DEC

200040

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233-0001



Henry G. Williams
Commissioner

TELEX

NOV 05 1986

Mr. James R. Marshall
Acting Director
Office of Emergency and Remedial Response
U.S. Environmental Protection Agency
Region II
26 Federal Plaza
New York, NY 10278

Dear Mr. Marshall:

Re: Request for USEPA Removal Action
Bossert Manufacturing Site
City of Utica
Oneida County, New York

This is a supplemental request for additional action by the United States Environmental Protection Agency (USEPA) at the Bossert Manufacturing Site in Utica, New York. This is a follow-up to my letter of May 15, 1986 regarding this site.

In June 1986, the New York State Department of Environmental Conservation (NYSDEC) constructed interim security measures to control access to the Bossert facility in order to prevent vandalism and public contact with the variety of hazards at the site. This security has been breached numerous times since that work was completed. Doors have been broken and left open by those gaining unauthorized entry and the security fence has had holes cut in it. In the most recent incident, several acid containers were broken and spilled resulting in skin burns to one of the teenage trespassers involved.

Despite the best efforts of the NYSDEC to limit access to the site and monitor it through periodic inspections, site security is being abrogated on a regular basis. Therefore, I am requesting that the USEPA provide through the Superfund Amendments and Reauthorization Act of 1986 (SARA) a full-time security guard at the site along with any other security measures that may be necessary.

RECEIVED

NOV 10 1986

Emergency Response,
and Inspection Branch
Edison, N. J.

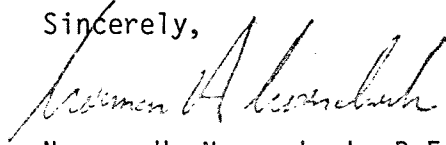
200041

Mr. James R. Marshall

Page 2

If you need any additional information, please contact Mr. Frank T. Ricotta, P.E., of my staff, at (518) 457-5677.

Sincerely,

A handwritten signature in dark ink, appearing to read "Norman H. Nosenchuck". The signature is fluid and cursive, with a large initial "N" and "H".

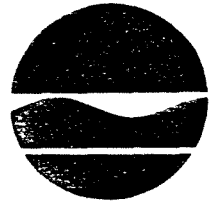
Norman H. Nosenchuck, P.E.
Director
Division of Solid and Hazardous Waste

cc: F. Rubel, USEPA - Edison, NJ
G. Pavlou, USEPA - Region II
R. Tramontano, NYSDOH

200042

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233-0001

*copy to
Fred to George
Dora* F. Rubel



Henry G. Williams
Commissioner

TELEX

MAY 15 1986

Mr. William J. Librizzi
Director
Office of Emergency and Remedial Response
U.S. Environmental Protection Agency
Region II
26 Federal Plaza
New York, NY 10278

Dear Mr. Librizzi:

Re: Request for USEPA CERCLA Removal Action
Inactive Hazardous Waste Disposal Site
Bossert Manufacturing Site
City of Utica
Oneida County, New York

The Bossert Manufacturing Site is an inactive hazardous waste disposal site located within the City of Utica, Oneida County, New York. This facility was used for the manufacture of metal stampings and for sheet metal weldment. Business was discontinued in May 1985. The waste on site include an uncovered 450-gallon vat of sulphuric acid solution, drums of waste oils, oil-filled pits at least ten feet deep in the warehouse floor, and contaminated oil covering the floors in various parts of the facility. The site is in a residential area and is presently not secured. Broken windows and unlocking doors are directly adjacent to sidewalks used daily by children traveling to a nearby school.

On March 21, 1986, the New York State Department of Environmental Conservation sampled representative wastes at Bossert. The analytical results from these samples have now been received. The large vat of sulphuric acid was found to have a pH of 0.2, the pits of oil in the facility's floor showed PCB levels from 53 to 91 parts per million, and oil scraped from the floor in one area had 130 parts per million of PCB's. In all instances, the PCB's were identified as Arochlor 1254.

Therefore, I hereby request that the United States Environmental Protection Agency provide funding pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA, PL 96-510) and conduct a CERCLA removal action for the cleanup of hazardous wastes and for the securing of this site. For additional information on this matter, please call Frank T. Ricotta, P.E., of my staff, at (518)457-5677.

Sincerely,

Norman H. Nosenchuck, P.E.
Director
Division of Solid & Hazardous Waste

cc: /F. Rubel, USEPA - Edison, New Jersey
G. Pavlou, USEPA - Region II

200043